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ABSTRACT

The primary emphasis of the Texas Junior High School Study was the investigation of process-outcome relationships in 136 junior high school math and English classes. A total of 68 teachers were observed in nine junior high schools in a large urban school district. Teachers also responded to a questionnaire and an interview focusing on presage variables such as teachers' beliefs, expectations, assumptions about teaching, and self-reports of instructional practices. Two outcome measures were used: an achievement test reflecting the subject matter taught, and student ratings of teachers. Volume III presents four tables: prediction of mathematics student ratings of teachers from teacher questionnaire and California Achievement Test; prediction of mathematics student ratings of teachers from teacher interview and California Achievement Test; prediction of English student ratings of teachers from teacher questionnaire and California Achievement Test; and prediction of English student ratings of teachers from teacher interview and California Achievement Test. (Author/BW)

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Texas Junior High School Study:

Teacher Self-reports and Student Outcomes

Tables Presenting Relationships

with Student Ratings of Teachers

Volume III

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LIST OF TABLES

Table		Page
1	Prediction of Math Student Ratings of Teachers from Teacher Questionnaire and California Achievement Test Using Multiple Regression Analyses	1
2	Prediction of Math Student Ratings of Teachers from Teacher Interview and California Achievement Test Using Multiple Regression Analyses	37
3	Prediction of English Student Ratings of Teachers from Teacher Questionnaire and California Achievement Test Using Multiple Regression Analyses	171
4	Prediction of English Student Ratings of Teachers from Teacher Interview and California Achievement Test Using Multiple Regression Analyses	203

TABLE 1

PREDICTION OF MATH STUDENT RATINGS OF TEACHERS

FROM TEACHER QUESTIONNAIRE AND CALIFORNIA ACHIEVEMENT TEST

USING MULTIPLE REGRESSION ANALYSES

C

PCT OF STUDENTS TEACHER EXPECTS TO MASTER CURRICULUM

CB VARIABLE 1 ID = 86001

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1225

DIFFERENCE = .0638 P = .0498

MODEL 2, SRT = CAT + CB R2 = .0587

DIFFERENCE = .0184 P = .4452

MODEL 3, SRT = CAT R2 = .0403

BETA FOR CB IN MODEL 2 = .1848

HI CB = 3.8192 LO CB = 1.9739

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0378
LO CAT, HI CB = -.2139
HI CAT, LO CB = -.5166
HI CAT, HI CB = .4522

PCT OF GRADES BASED ON OBJECTIVE EVIDENCE

CB VARIABLE 2 ID = 86002
NUMBER OF VALID SCORES = 56

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0519

DIFFERENCE = .0094 P = .4821

MODEL 2, SRT = CAT + CB R2 = .0424

DIFFERENCE = .0018 P = .8186

MODEL 3, SRT = CAT R2 = .0414

BETA FOR CB IN MODEL 2 = .0321

HI CB = 4.1248 LO CB = 2.4466

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1458
LO CAT, HI CB = -.2199
HI CAT, LO CB = -.0550
HI CAT, HI CB = .3303

PCT OF GRADES BASED ON SUBJECTIVE EVIDENCE

CB VARIABLE 3 ID = 86003
NUMBER OF VALID SCORES = 56

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0496

DIFFERENCE = .0013 P = .7896

MODEL 2, SRT = CAT + CB R2 = .0483

DIFFERENCE = .0069 P = .5463

MODEL 3, SRT = CAT R2 = .0414

BETA FOR CB IN MODEL 2 = -.0841

HI CB = 1.9085 LO CB = .0280

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1275
LO CAT, HI CB = -.2323
HI CAT, LO CB = .2966
HI CAT, HI CB = .0356

Teachers believe that:

DISCIPLINE PROBLEMS ARE DUE TO LACK OF INTEREST IN SUBJECT

```
CB VARIABLE  4       ID = 86004
NUMBER OF VALID SCORES =    56

MODEL 1, SRT = CAT + CB + CAT*CB    R2 =   .0518

   DIFFERENCE =   .0045   P =   .6268

MODEL 2, SRT = CAT + CB             R2 =   .0473

   DIFFERENCE =   .0058   P =   .5786

MODEL 3, SRT = CAT                  R2 =   .0414

BETA FOR CB IN MODEL 2 =  -.0812

HI CB =    3.2744   LO CB =     .7978

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =    -.1496
   LO CAT, HI CB =    -.1866
   HI CAT, LO CB =     .2597
   HI CAT, HI CB =     .0885
```

DISCIPLINE PROBLEMS ARE DUE TO LAXITY IN ENFORCING RULES

```
CB VARIABLE  5       ID = 86005
NUMBER OF VALID SCORES =    56

MODEL 1, SRT = CAT + CB + CAT*CB    R2 =   .0572

   DIFFERENCE =   .0116   P =   .4329

MODEL 2, SRT = CAT + CB             R2 =   .0456

   DIFFERENCE =   .0042   P =   .6383

MODEL 3, SRT = CAT                  R2 =   .0414

BETA FOR CB IN MODEL 2 =   .0672

HI CB =    2.4337   LO CB =    -.0765

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =    -.0915
   LO CAT, HI CB =    -.1968
   HI CAT, LO CB =    -.0214
   HI CAT, HI CB =     .2141
```


DISCIPLINE PROBLEMS ARE DUE TO FACTORS INTRINSIC IN STUDENT

```
CB VARIABLE  6       ID = 86006
NUMBER OF VALID SCORES =    52

MODEL 1, SRT = CAT + CB + CAT*CB    R2 =   .0722

   DIFFERENCE =   .0001   P =   .9346

MODEL 2, SRT = CAT + CB             R2 =   .0721

   DIFFERENCE =   .0719   P =   .0541

MODEL 3, SRT = CAT                  R2 =   .0002

BETA FOR CB IN MODEL 2 =   .2749

HI CB =    2.0391   LO CB =    -.2699

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =    -.1917
   LO CAT, HI CB =     .3322
   HI CAT, LO CB =    -.3617
   HI CAT, HI CB =     .2185
```

CLASS TIME SHOULD BE SPENT IN LECTURES, DEMONSTRATIONS

```
CB VARIABLE  7       ID = 86007

MODEL 1, SRT = CAT + CB + CAT*CB    R2 =   .0781

   DIFFERENCE =   .0048   P =   .6036

MODEL 2, SRT = CAT + CB             R2 =   .0733

   DIFFERENCE =   .0249   P =   .2268

MODEL 3, SRT = CAT                  R2 =   .0483

BETA FOR CB IN MODEL 2 =   .1579

HI CB =    1.5215   LO CB =     .4095

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =    -.4668
   LO CAT, HI CB =     .0262
   HI CAT, LO CB =     .1326
   HI CAT, HI CB =     .3963
```

CLASS TIME SHOULD BE SPENT IN QUESTIONS, DISCUSSIONS

CB VARIABLE 8 ID = 86008

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0518

DIFFERENCE = .0024 P = .7131

MODEL 2, SRT = CAT + CB R2 = .0485

DIFFERENCE = .0002 P = .9849

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0165

HI CB = 1.9569 LO CB = .3198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1727
LO CAT, HI CB = -.2426
HI CAT, LO CB = .0871
HI CAT, HI CB = .2396

CLASS TIME SHOULD BE SPENT IN SEATWORK

CB VARIABLE 9 ID = 86009

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0501

DIFFERENCE = .0012 P = .7889

MODEL 2, SRT = CAT + CB R2 = .0489

DIFFERENCE = .0006 P = .8469

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0263

HI CB = 2.8559 LO CB = .9372

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2215
LO CAT, HI CB = -.1907
HI CAT, LO CB = .2543
HI CAT, HI CB = .0862

TEACHER LIKES HIGH LEVEL OF ERRORLESS PERFORMANCE IN CLASS DISCUSSIONS

CB VARIABLE 10 ID = 86010
NUMBER OF VALID SCORES = 52

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .2628

DIFFERENCE = .1910 P = .0013

MODEL 2, SRT = CAT + CB R2 = .0719

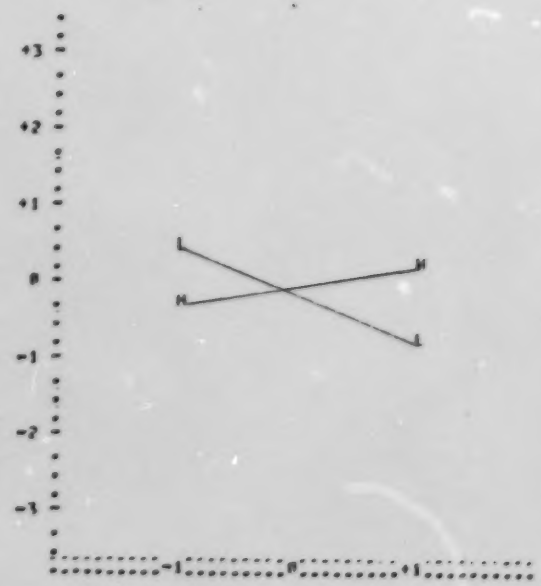
DIFFERENCE = .0271 P = .2356

MODEL 3, SRT = CAT R2 = .0448

BETA FOR CB IN MODEL 2 = -.1646

HI CB = 3.9777 LO CB = 2.4869

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4816
LO CAT, HI CB = -.6449
HI CAT, LO CB = -.1719
HI CAT, HI CB = .3334



TEACHER LIKES HIGH LEVEL OF ERRORLESS PERFORMANCE IN SEATWORK

CB VARIABLE 11 ID = 06011
NUMBER OF VALID SCORES = 52

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .2357

DIFFERENCE = .1733 P = .0022

MODEL 2, SRT = CAT + CB R2 = .0624

DIFFERENCE = .0176 P = .3444

MODEL 3, SRT = CAT R2 = .0448

BETA FOR CB IN MODEL 2 = -.1332

HI CB = 4.2873 LO CB = 2.7157

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4760
LO CAT, HI CB = -.6342
HI CAT, LO CB = -.1429
HI CAT, HI CB = .4573

TEACHERS SPEND HIGH PCT OF TIME TEACHING INDIVIDUALS

CB VARIABLE 12 ID = 06012
NUMBER OF VALID SCORES = 56

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0643

DIFFERENCE = .0145 P = .3767

MODEL 2, SRT = CAT + CB R2 = .0498

DIFFERENCE = .0003 P = .8947

MODEL 3, SRT = CAT R2 = .0495

BETA FOR CB IN MODEL 2 = -.0171

HI CB = 2.4749 LO CB = .6679

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3419
LO CAT, HI CB = .0228
HI CAT, LO CB = .3390
HI CAT, HI CB = -.0035

TEACHERS SPEND HIGH PCT OF TIME TEACHING SUBGROUPS

CB VARIABLE 13 ID = 06013
NUMBER OF VALID SCORES = 54

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1117

DIFFERENCE = .0153 P = .3606

MODEL 2, SRT = CAT + CB R2 = .0964

DIFFERENCE = .0953 P = .0230

MODEL 3, SRT = CAT R2 = .0011

BETA FOR CB IN MODEL 2 = -.3288

HI CB = 1.3867 LO CB = -.0534

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2888
LO CAT, HI CB = -.2199
HI CAT, LO CB = .0831
HI CAT, HI CB = -.5219

TEACHERS SPEND HIGH PCT OF TIME TEACHING WHOLE CLASS

CB VARIABLE 14 ID = 86014
NUMBER OF VALID SCORES = 56

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1294

DIFFERENCE = .0182 P = .3822

MODEL 2, SRT = CAT + CB R2 = .1112

DIFFERENCE = .0617 P = .0574

MODEL 3, SRT = CAT R2 = .0495

BETA FOR CB IN MODEL 2 = .2548

HI CB = 3.1952 LO CB = .8048

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.2288
LO CAT, HI CB = .0138
HI CAT, LO CB = -.3160
HI CAT, HI CB = .4284

MOST VALUABLE INFORMATION ABOUT STUDENTS COMES FROM GRADES

CB VARIABLE 16 ID = 86016

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0486

DIFFERENCE = .0001 P = .9917

MODEL 2, SRT = CAT + CB R2 = .0485

DIFFERENCE = .0002 P = .9151

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0137

HI CB = .6128 LO CB = -.1982

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.2277
LO CAT, HI CB = -.2198
HI CAT, LO CB = .1971
HI CAT, HI CB = .2587

FREQUENCY OF HOMEWORK ASSIGNED

CB VARIABLE 15 ID = 86015

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1808

DIFFERENCE = .0031 P = .6571

MODEL 2, SRT = CAT + CB R2 = .1777

DIFFERENCE = .1294 P = .0058

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .3728

HI CB = 3.6387 LO CB = 1.8509

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.5684
LO CAT, HI CB = .3331
HI CAT, LO CB = -.0875
HI CAT, HI CB = .4251

MOST VALUABLE INFORMATION ABOUT STUDENTS COMES FROM ACHIEVEMENT TESTS

CB VARIABLE 17 ID = 86017

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1564

DIFFERENCE = .0008 P = .8115

MODEL 2, SRT = CAT + CB R2 = .1556

DIFFERENCE = .1072 P = .0104

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .3276

HI CB = .7730 LO CB = -.1523

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.5078
LO CAT, HI CB = .0916
HI CAT, LO CB = -.1461
HI CAT, HI CB = .5649

MOST VALUABLE INFORMATION ABOUT STUDENTS COMES FROM SUBJECTIVE EVALUATION .

CB VARIABLE 18 ID = 06018

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0609

DIFFERENCE = .0006 P = .0486

MODEL 2, SRT = CAT + CB R2 = .0603

DIFFERENCE = .0120 P = .4097

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1101

HI CB = 1.0498 LO CB = .0548

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1275
LO CAT, HI CB = -.2891
HI CAT, LO CB = .3504
HI CAT, HI CB = .0756

TEACHERS TRY TO DRESS UP LESSONS TO MAKE THEM INTERESTING

CB VARIABLE 19 ID = 06019

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0894

DIFFERENCE = .0066 P = .5416

MODEL 2, SRT = CAT + CB R2 = .0828

DIFFERENCE = .0345 P = .1522

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1989

HI CB = 1.2869 LO CB = .5172

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0419
LO CAT, HI CB = -.5143
HI CAT, LO CB = .2986
HI CAT, HI CB = .1881

TEACHERS ASSUME STUDENTS WILL ENJOY LESSON WITHOUT SPECIAL EFFORTS

CB VARIABLE 20 ID = 06020

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0894

DIFFERENCE = .0066 P = .5416

MODEL 2, SRT = CAT + CB R2 = .0828

DIFFERENCE = .0345 P = .1522

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1989

HI CB = .4828 LO CB = -.2869

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5144
LO CAT, HI CB = -.0419
HI CAT, LO CB = .1882
HI CAT, HI CB = .2944

Teachers measure their success by:

STUDENTS APPEARING TO UNDERSTAND THE MATERIAL

CB VARIABLE 21 ID = 06021

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0771

DIFFERENCE = .0039 P = .6396

MODEL 2, SRT = CAT + CB R2 = .0732

DIFFERENCE = .0248 P = .2279

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1582

HI CB = 1.1865 LO CB = .3387

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2700
LO CAT, HI CB = -.1033
HI CAT, LO CB = -.0850
HI CAT, HI CB = .0277

STUDENTS ASKING FEWER QUESTIONS

CB VARIABLE 22 ID = 06022

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0621

DIFFERENCE = .0135 P = .3866

MODEL 2, SRT = CAT + CB R2 = .0487

DIFFERENCE = .0004 P = .8769

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0281

HI CB = .6693 LO CB = -.1865

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3524
LO CAT, HI CB = -.1351
HI CAT, LO CB = .3283
HI CAT, HI CB = .0448

STUDENTS BEGINNING WORK IMMEDIATELY

CB VARIABLE 23 ID = 06023

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0784

DIFFERENCE = .0232 P = .2472

MODEL 2, SRT = CAT + CB R2 = .0552

DIFFERENCE = .0069 P = .5363

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0941

HI CB = 1.0169 LO CB = .0175

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5180
LO CAT, HI CB = -.0311
HI CAT, LO CB = .2161
HI CAT, HI CB = -.0598

SLOWER STUDENTS APPEARING TO UNDERSTAND

CB VARIABLE 24 ID = 06024

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1458

DIFFERENCE = .0772 P = .0296

MODEL 2, SRT = CAT + CB R2 = .0686

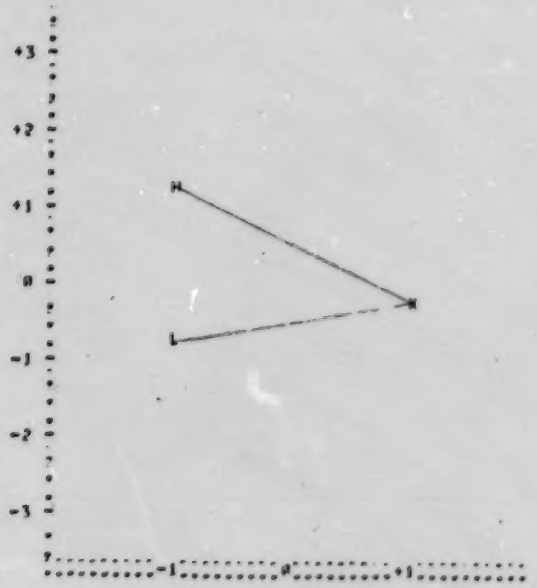
DIFFERENCE = .0283 P = .2782

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1441

HI CB = 1.1523 LO CB = .2278

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4921
LO CAT, HI CB = -.1678
HI CAT, LO CB = 1.3408
HI CAT, HI CB = -.1734



CORRECTLY DONE SEATWORK ASSIGNMENTS

CB VARIABLE 25 ID = 86025

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1636

DIFFERENCE = .0857 P = .0879

MODEL 2, SRT = CAT + CB R2 = .1179

DIFFERENCE = .0696 P = .0395

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2898

HI CB = 1.1385 LO CB = .1799

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0173
LO CAT, HI CB = .2313
HI CAT, LO CB = .0836
HI CAT, HI CB = .1677

A WELL-BEHAVED CLASS

CB VARIABLE 26 ID = 86026

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0867

DIFFERENCE = .0381 P = .1352

MODEL 2, SRT = CAT + CB R2 = .0485

DIFFERENCE = .0002 P = .9119

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0148

HI CB = 1.1059 LO CB = .1355

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1039
LO CAT, HI CB = -.3842
HI CAT, LO CB = -.1169
HI CAT, HI CB = .3534

STUDENTS APPEARING TO ENJOY SCHOOL

CB VARIABLE 27 ID = 86027

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1128

DIFFERENCE = .0519 P = .0778

MODEL 2, SRT = CAT + CB R2 = .0601

DIFFERENCE = .0118 P = .4149

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1894

HI CB = 1.0898 LO CB = .0584

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0244
LO CAT, HI CB = -.2588
HI CAT, LO CB = -.3579
HI CAT, HI CB = .4548

STUDENTS BEING ABLE TO WORK ON THEIR OWN

CB VARIABLE 28 ID = 86028

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0625

DIFFERENCE = .0134 P = .3878

MODEL 2, SRT = CAT + CB R2 = .0491

DIFFERENCE = .0008 P = .8233

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0287

HI CB = 1.1523 LO CB = .2278

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1241
LO CAT, HI CB = -.2959
HI CAT, LO CB = .0228
HI CAT, HI CB = .3525

Teachers believe that:

PARENTS ARE BEST UTILIZED AS TUTORS AT HOME

CB VARIABLE 29 ID = 86029

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0724

DIFFERENCE = .0228 P = .2593

MODEL 2, SRT = CAT + CB R2 = .0688

DIFFERENCE = .0121 P = .4887

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1168

HI CB = .9456 LO CB = -.8498

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1754
LO CAT, HI CB = -.1053
HI CAT, LO CB = .3739
HI CAT, HI CB = .3677

PARENTS ARE BEST UTILIZED IN PTA AND PROJECT PARTICIPATION

CB VARIABLE 30 ID = 86030

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0554

DIFFERENCE = .0025 P = .7869

MODEL 2, SRT = CAT + CB R2 = .0529

DIFFERENCE = .0046 P = .6148

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0677

HI CB = .6693 LO CB = -.1865

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2353
LO CAT, HI CB = -.2249
HI CAT, LO CB = .1822
HI CAT, HI CB = .3460

PARENTS ARE BEST UTILIZED FOR HELP IN FIELD TRIPS

CB VARIABLE 31 ID = 86031

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0566

DIFFERENCE = .0073 P = .5271

MODEL 2, SRT = CAT + CB R2 = .0492

DIFFERENCE = .0080 P = .8116

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0387

HI CB = .9825 LO CB = -.8169

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3155
LO CAT, HI CB = -.0725
HI CAT, LO CB = .2474
HI CAT, HI CB = .1175

PARENTS ARE BEST UTILIZED IN EXTRACURRICULAR ACTIVITIES

CB VARIABLE 32 ID = 86032

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1605

DIFFERENCE = .0137 P = .3538

MODEL 2, SRT = CAT + CB R2 = .1467

DIFFERENCE = .0984 P = .0140

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.3147

HI CB = .5502 LO CB = -.2053

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2275
LO CAT, HI CB = -.6335
HI CAT, LO CB = .3838
HI CAT, HI CB = .0648

PARENTS ARE BEST UTILIZED IN DISCIPLINING STUDENTS AT HOME

CB VARIABLE 33 ID = B6833

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0887

DIFFERENCE = .0024 P = .7870

MODEL 2, SRT = CAT + CB R2 = .0862

DIFFERENCE = .0379 P = .1328

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1967

HI CB = 1.1488 LO CB = .7831

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0584
LO CAT, HI CB = -.5215
HI CAT, LO CB = -.3448
HI CAT, HI CB = .5916

PARENTS ARE BEST UTILIZED TO PROVIDE WARM, POSITIVE HOME ENVIRONMENT

CB VARIABLE 35 ID = B6835

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .2522

DIFFERENCE = .0068 P = .4942

MODEL 2, SRT = CAT + CB R2 = .2455

DIFFERENCE = .1971 P = .0006

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .4462

HI CB = 1.2869 LO CB = .5172

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4876
LO CAT, HI CB = .5921
HI CAT, LO CB = -.1084
HI CAT, HI CB = .5939

PARENTS ARE BEST UTILIZED BY SEEING THAT HOMEWORK, PROJECTS GET DONE

CB VARIABLE 34 ID = B6834

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0761

DIFFERENCE = .0274 P = .2484

MODEL 2, SRT = CAT + CB R2 = .0487

DIFFERENCE = .0004 P = .8748

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0208

HI CB = 1.1982 LO CB = .3888

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0344
LO CAT, HI CB = -.3962
HI CAT, LO CB = .0858
HI CAT, HI CB = .3712

PARENTS ARE BEST UTILIZED TO PROVIDE ENRICHMENT, BOOKS, ETC.

CB VARIABLE 36 ID = B6836

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0719

DIFFERENCE = .0014 P = .7789

MODEL 2, SRT = CAT + CB R2 = .0705

DIFFERENCE = .0222 P = .2559

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1511

HI CB = .9825 LO CB = -.0169

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2883
LO CAT, HI CB = -.0648
HI CAT, LO CB = -.0472
HI CAT, HI CB = .3591

Teacher beliefs about good teaching:

ABILITY TO EXPLAIN OR SHOW HOW

```
CB VARIABLE 37       ID = B6037
NUMBER OF VALID SCORES =    56

MODEL 1. SRT = CAT + CB + CAT*CB    R2 =   .0762

   DIFFERENCE =   .0122   P =   .4152

MODEL 2. SRT = CAT + CB             R2 =   .0639

   DIFFERENCE =   .0179   P =   .3198

MODEL 3. SRT = CAT                  R2 =   .0460

BETA FOR CB IN MODEL 2 =  -.1342

HI CB =    4.1268   LO CB =    2.8732

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
   LO CAT, LO CB =      .0289
   LO CAT, HI CB =     -.5188
   HI CAT, LO CB =      .2381
   HI CAT, HI CB =      .2955
```

ABILITY TO INITIATE OR DIRECT

```
CB VARIABLE 38       ID = B6038
NUMBER OF VALID SCORES =    54

MODEL 1. SRT = CAT + CB + CAT*CB    R2 =   .0870

   DIFFERENCE =   .0360   P =   .1632

MODEL 2. SRT = CAT + CB             R2 =   .0511

   DIFFERENCE =   .0118   P =   .4347

MODEL 3. SRT = CAT                  R2 =   .0392

BETA FOR CB IN MODEL 2 =  -.1089

HI CB =    3.6922   LO CB =    2.1597

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
   LO CAT, LO CB =      .1435
   LO CAT, HI CB =     -.4665
   HI CAT, LO CB =     -.0333
   HI CAT, HI CB =      .4129
```


ABILITY TO DIAGNOSE LEARNING PROBLEMS

```
CB VARIABLE 39       ID = B6039
NUMBER OF VALID SCORES =    56

MODEL 1. SRT = CAT + CB + CAT*CB    R2 =   .0915

   DIFFERENCE =   .0320   P =   .1789

MODEL 2. SRT = CAT + CB             R2 =   .0595

   DIFFERENCE =   .0051   P =   .6006

MODEL 3. SRT = CAT                  R2 =   .0544

BETA FOR CB IN MODEL 2 =  -.0714

HI CB =    3.8881   LO CB =    2.5404

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
   LO CAT, LO CB =      .1588
   LO CAT, HI CB =     -.4128
   HI CAT, LO CB =      .0519
   HI CAT, HI CB =      .2180
```

ABILITY TO MAKE CURRICULUM MATERIALS

```
CB VARIABLE 40       ID = B6040

MODEL 1. SRT = CAT + CB + CAT*CB    R2 =   .0613

   DIFFERENCE =   .0107   P =   .4426

MODEL 2. SRT = CAT + CB             R2 =   .0506

   DIFFERENCE =   .0021   P =   .7178

MODEL 3. SRT = CAT                  R2 =   .0483

BETA FOR CB IN MODEL 2 =   .0479

HI CB =    3.2077   LO CB =    1.7578

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
   LO CAT, LO CB =     -.1201
   LO CAT, HI CB =     -.2510
   HI CAT, LO CB =      .0811
   HI CAT, HI CB =      .3675
```

ABILITY TO ORGANIZE THE CLASSROOM

CB VARIABLE 41 ID = 06041

MODEL 1. SRT = CAT + CB + CAT*CB R2 = .1750

DIFFERENCE = .1124 P = .0088

MODEL 2. SRT = CAT + CB R2 = .0626

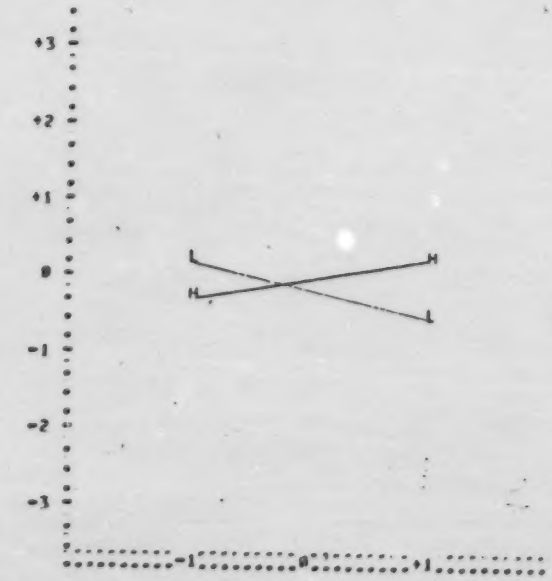
DIFFERENCE = .0143 P = .3671

MODEL 3. SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1282

HI CB = 3.6403 LO CB = 1.7398

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = .3458
LO CAT, HI CB = -.4412
HI CAT, LO CB = -.3224
HI CAT, HI CB = .2659



ABILITY TO INVOLVE STUDENTS IN DISTRESSING ASPECTS OF SUBJECTS

CB VARIABLE 42 ID = 06042
NUMBER OF VALID SCORES = 56

MODEL 1. SRT = CAT + CB + CAT*CB R2 = .0829

DIFFERENCE = .0014 P = .7788

MODEL 2. SRT = CAT + CB R2 = .0816

DIFFERENCE = .0356 P = .1543

MODEL 3. SRT = CAT R2 = .0460

BETA FOR CB IN MODEL 2 = .1886

HI CB = 1.8698 LO CB = -.0833

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = -.3461
LO CAT, HI CB = -.0476
HI CAT, LO CB = -.0325
HI CAT, HI CB = .4286

ABILITY TO PROVIDE MATERIALS TO EVERY STUDENT

CB VARIABLE 43 ID = 06043
NUMBER OF VALID SCORES = 56

MODEL 1. SRT = CAT + CB + CAT*CB R2 = .0686

DIFFERENCE = .0151 P = .3662

MODEL 2. SRT = CAT + CB R2 = .0535

DIFFERENCE = .0121 P = .4191

MODEL 3. SRT = CAT R2 = .0414

BETA FOR CB IN MODEL 2 = -.1115

HI CB = 2.1339 LO CB = -.1339

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = .0350
LO CAT, HI CB = -.3724
HI CAT, LO CB = .0979
HI CAT, HI CB = .3452

ABILITY TO GAIN STUDENTS UNDIVIDED ATTENTION

CB VARIABLE 44 ID = 06044

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0823

DIFFERENCE = .0236 P = .2424

MODEL 2, SRT = CAT + CB R2 = .0588

DIFFERENCE = .0105 P = .4438

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1197

HI CB = 3.6033 LO CB = 1.2243

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5473
LO CAT, HI CB = .0142
HI CAT, LO CB = .1570
HI CAT, HI CB = .8863

ABILITY TO ENCOURAGE STUDENTS TO ATTEMPT HARD PROBLEMS

CB VARIABLE 45 ID = 06045
NUMBER OF VALID SCORES = 56

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0866

DIFFERENCE = .0268 P = .2281

MODEL 2, SRT = CAT + CB R2 = .0598

DIFFERENCE = .0008 P = .9633

MODEL 3, SRT = CAT R2 = .0597

BETA FOR CB IN MODEL 2 = -.0861

HI CB = 3.0958 LO CB = 1.1899

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0892
LO CAT, HI CB = -.3255
HI CAT, LO CB = -.1568
HI CAT, HI CB = .3961

ABILITY TO MAKE STUDENTS AWARE THAT THEY ARE IN SCHOOL TO LEARN

CB VARIABLE 46 ID = 06046

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0548

DIFFERENCE = .0001 P = .9587

MODEL 2, SRT = CAT + CB R2 = .0548

DIFFERENCE = .0065 P = .5498

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0887

HI CB = 3.4187 LO CB = 1.8997

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1369
LO CAT, HI CB = -.2837
HI CAT, LO CB = .3823
HI CAT, HI CB = .1158

ABILITY TO ENGAGE STUDENTS IN PEER TUTORING

CB VARIABLE 47 ID = 06047

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1133

DIFFERENCE = .0009 P = .8498

MODEL 2, SRT = CAT + CB R2 = .1124

DIFFERENCE = .0641 P = .0484

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2532

HI CB = 3.5825 LO CB = 1.6589

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0311
LO CAT, HI CB = -.8253
HI CAT, LO CB = .5162
HI CAT, HI CB = -.1011

ABILITY TO FORM WARM PERSONAL RELATIONSHIPS WITH STUDENTS

CB VARIABLE 48 ID = 06848

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0902

DIFFERENCE = .0487 P = .1221

MODEL 2, SRT = CAT + CB R2 = .0495

DIFFERENCE = .0012 P = .7925

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0341

HI CB = 3.9623 LO CB = 2.1866

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0528
LO CAT, HI CB = -.0111
HI CAT, LO CB = -.1153
HI CAT, HI CB = .5442

HAVING A GOOD SENSE OF HUMOR

CB VARIABLE 49 ID = 06849

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1166

DIFFERENCE = .0435 P = .1049

MODEL 2, SRT = CAT + CB R2 = .0731

DIFFERENCE = .0248 P = .2286

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1575

HI CB = 3.9655 LO CB = 2.5862

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0128
LO CAT, HI CB = -.2715
HI CAT, LO CB = -.2342
HI CAT, HI CB = .4732

ABILITY TO CONTROL CLASSROOM

CB VARIABLE 50 ID = 06850

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1335

DIFFERENCE = .0564 P = .0630

MODEL 2, SRT = CAT + CB R2 = .0771

DIFFERENCE = .0288 P = .1924

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1698

HI CB = 4.1711 LO CB = 3.2772

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3143
LO CAT, HI CB = -.6047
HI CAT, LO CB = .0051
HI CAT, HI CB = .2675

ABILITY TO GIVE CLEAR INSTRUCTIONS

CB VARIABLE 51 ID = 06851

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1622

DIFFERENCE = .0839 P = .6232

MODEL 2, SRT = CAT + CB R2 = .1582

DIFFERENCE = .1099 P = .0895

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.3348

HI CB = 4.0473 LO CB = 2.9183

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2881
LO CAT, HI CB = -.5846
HI CAT, LO CB = .0552
HI CAT, HI CB = -.0370

ABILITY TO DO REMEDIAL WORK WITH SLOW LEARNERS

CB VARIABLE 52 ID = 86052

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0948

DIFFERENCE = .0885 P = .8681

MODEL 2, SRT = CAT + CB R2 = .0935

DIFFERENCE = .0452 P = .8997

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2128

HI CB = 3.9655 LO CB = 2.5862

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)

LO CAT, LO CB =	-.8242
LO CAT, HI CB =	-.3877
HI CAT, LO CB =	.4588
HI CAT, HI CB =	.8454

ABILITY TO MOTIVATE STUDENTS TO ENJOY SCHOOLWORK

CB VARIABLE 53 ID = 86053

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1564

DIFFERENCE = .0953 P = .8159

MODEL 2, SRT = CAT + CB R2 = .0611

DIFFERENCE = .0128 P = .3944

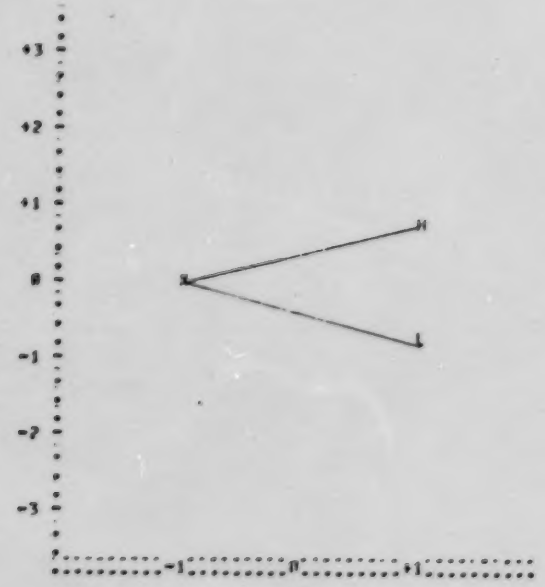
MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1133

HI CB = 3.8168 LO CB = 2.5978

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)

LO CAT, LO CB =	.8795
LO CAT, HI CB =	-.7311
HI CAT, LO CB =	.0680
HI CAT, HI CB =	.6445



HAVING ENTHUSIASM

CB VARIABLE 54 ID = 06054

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1435

DIFFERENCE = .0542 P = .0666

MODEL 2, SRT = CAT + CB R2 = .0893

DIFFERENCE = .0489 P = .1177

MODEL 3, SRT = CAT R2 = .0403

BETA FOR CB IN MODEL 2 = -.2093

HI CB = 4.0698 LO CB = 2.8276

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1483
LO CAT, HI CB = -.4953
HI CAT, LO CB = -.0221
HI CAT, HI CB = .2241

BEING WARM TOWARD OTHERS

CB VARIABLE 55 ID = 06055

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0872

DIFFERENCE = .0378 P = .1371

MODEL 2, SRT = CAT + CB R2 = .0494

DIFFERENCE = .0011 P = .7995

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0339

HI CB = 3.9136 LO CB = 2.6382

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0183
LO CAT, HI CB = -.3774
HI CAT, LO CB = -.1184
HI CAT, HI CB = .2868

PRAISING FREQUENTLY

CB VARIABLE 56 ID = 06056

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0761

DIFFERENCE = .0278 P = .2052

MODEL 2, SRT = CAT + CB R2 = .0483

DIFFERENCE = .0000 P = .9989

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0012

HI CB = 4.0842 LO CB = 2.7434

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1918
LO CAT, HI CB = -.3878
HI CAT, LO CB = -.0466
HI CAT, HI CB = .2930

ABILITY TO GET STUDENT RESPECT

CB VARIABLE 57 ID = 06057

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0812

DIFFERENCE = .0002 P = .9189

MODEL 2, SRT = CAT + CB R2 = .0810

DIFFERENCE = .0327 P = .1648

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1811

HI CB = 4.0103 LO CB = 2.6184

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0571
LO CAT, HI CB = -.3958
HI CAT, LO CB = .4281
HI CAT, HI CB = .0282

ABILITY TO EQUIP STUDENTS TO DO WELL ON STANDARDIZED TESTS

CB VARIABLE 58 ID = 06058

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1239

DIFFERENCE = .0895 P = .0548

MODEL 2, SRT = CAT + CB R2 = .1144

DIFFERENCE = .0661 P = .0450

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2634

HI CB = 1.9469 LO CB = .0531

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .8694
LO CAT, HI CB = -.3671
HI CAT, LO CB = .5226
HI CAT, HI CB = -.3122

KNOWING AND USING BEHAVIOR MODIFICATION TECHNIQUES

CB VARIABLE 59 ID = 06059

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0606

DIFFERENCE = .0071 P = .5334

MODEL 2, SRT = CAT + CB R2 = .0535

DIFFERENCE = .0052 P = .5904

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0723

HI CB = 3.1918 LO CB = 1.1530

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1615
LO CAT, HI CB = -.2172
HI CAT, LO CB = .0185
HI CAT, HI CB = .3748

Teachers report using the following motivational techniques:

PRAISE

CB VARIABLE 60 ID = 06060
NUMBER OF VALID SCORES = 54

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0777

DIFFERENCE = .0231 P = .2675

MODEL 2, SRT = CAT + CB R2 = .0546

DIFFERENCE = .0011 P = .8802

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0338

HI CB = 3.8528 LO CB = 2.8435

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0381
LO CAT, HI CB = -.0751
HI CAT, LO CB = .1131
HI CAT, HI CB = .0862

PUBLIC RECOGNITION (ANNOUNCEMENT OF ACHIEVEMENTS)

CB VARIABLE 61 ID = 06061

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1197

DIFFERENCE = .0708 P = .0395

MODEL 2: SRT = CAT + CB R2 = .0489

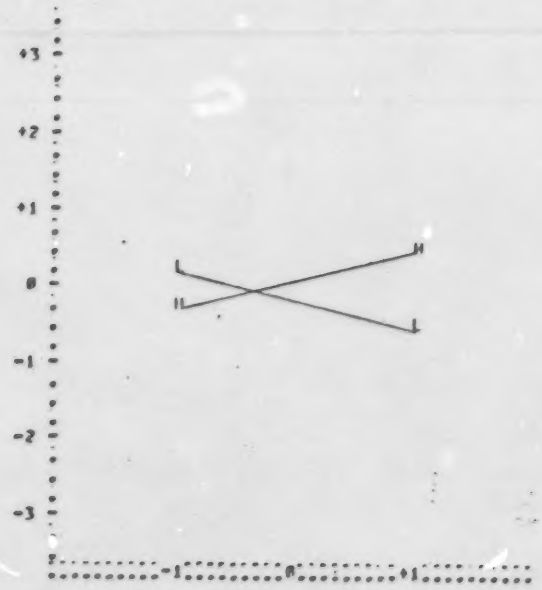
DIFFERENCE = .0006 P = .8431

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.8252

HI CB = 3.3788 LO CB = 1.5875

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1888
LO CAT, HI CB = -.4458
HI CAT, LO CB = -.2172
HI CAT, HI CB = .3974



EXEMPTION FROM TESTS

CB VARIABLE 62 ID = 06062
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0534

DIFFERENCE = .0004 P = .8835

MODEL 2: SRT = CAT + CB R2 = .0530

DIFFERENCE = .0116 P = .4295

MODEL 3: SRT = CAT R2 = .0414

BETA FOR CB IN MODEL 2 = -.1879

HI CB = 1.6726 LO CB = -.2440

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1814
LO CAT, HI CB = -.2874
HI CAT, LO CB = .3256
HI CAT, HI CB = .0587

SPECIAL PRIVILEGES

CB VARIABLE 63 ID = 06063

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1300

DIFFERENCE = .0219 P = .2472

MODEL 2: SRT = CAT + CB R2 = .1081

DIFFERENCE = .0598 P = .0568

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2535

HI CB = 2.9943 LO CB = .8428

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0586
LO CAT, HI CB = -.2379
HI CAT, LO CB = .0334
HI CAT, HI CB = -.3931

CONTESTS AND COMPETITIVE GAMES

CR VARIABLE 64 ID = 06864

MODEL 1, SRT = CAT + CR + CAT*CR R2 = .0811

DIFFERENCE = .0316 P = .1754

MODEL 2, SRT = CAT + CR R2 = .0495

DIFFERENCE = .0012 P = .7881

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0364

HI CR = 3.8505 LO CR = .9495

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0122
LO CAT, HI CR = -.3723
HI CAT, LO CR = -.1533
HI CAT, HI CR = .3815

NOTES TO PARENTS

CR VARIABLE 65 ID = 06865

MODEL 1, SRT = CAT + CR + CAT*CR R2 = .1163

DIFFERENCE = .0376 P = .1317

MODEL 2, SRT = CAT + CR R2 = .0787

DIFFERENCE = .0304 P = .1883

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1744

HI CR = 3.6535 LO CR = 1.5189

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2184
LO CAT, HI CR = -.5543
HI CAT, LO CR = .0699
HI CAT, HI CR = .2761

WRITTEN COMMENTS ON PAPERS

CR VARIABLE 66 ID = 06866

MODEL 1, SRT = CAT + CR + CAT*CR R2 = .1238

DIFFERENCE = .0406 P = .1158

MODEL 2, SRT = CAT + CR R2 = .0824

DIFFERENCE = .0341 P = .1548

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1853

HI CR = 3.7993 LO CR = 2.0628

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1862
LO CAT, HI CR = -.6172
HI CAT, LO CR = .0418
HI CAT, HI CR = .3822

OTHER TECHNIQUES USED WHICH ARE NOT LISTED PREVIOUSLY

CR VARIABLE 67 ID = 06867
NUMBER OF VALID SCORES = 6

MODEL 1, SRT = CAT + CR + CAT*CR R2 = .6991

DIFFERENCE = .0748 P = .5557

MODEL 2, SRT = CAT + CR R2 = .6251

DIFFERENCE = .1739 P = .3239

MODEL 3, SRT = CAT R2 = .4512

BETA FOR CR IN MODEL 2 = -.5488

HI CR = 3.8165 LO CR = 2.1635

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 1.3526
LO CAT, HI CR = .6535
HI CAT, LO CR = -.3978
HI CAT, HI CR = -2.5573

Teacher agreement about the following methods and goals:

WORD GAMES OR STUDENT COMPETITION IN FRONT OF THE CLASS

CB VARIABLE 68 ID = 86868

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0819

DIFFERENCE = .0013 P = .7833

MODEL 2, SRT = CAT + CB R2 = .0807

DIFFERENCE = .0324 P = .1662

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1855

HI CB = 2.7039 LO CB = .2617

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0468
LO CAT, HI CB = -.3875
HI CAT, LO CB = .3245
HI CAT, HI CB = .8567

KNOWLEDGE OF FACTS SHOULD PRECEDE GENERALIZATIONS

CB VARIABLE 69 ID = 86869

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0748

DIFFERENCE = .0083 P = .8918

MODEL 2, SRT = CAT + CB R2 = .0737

DIFFERENCE = .0254 P = .2228

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1684

HI CB = 3.5884 LO CB = 2.3586

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4182
LO CAT, HI CB = -.1161
HI CAT, LO CB = .0927
HI CAT, HI CB = .4648

TEACHERS SHOULD BE FREE TO ADMIT IGNORANCE OPENLY

CB VARIABLE 70 ID = 86870
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0957

DIFFERENCE = .0487 P = .0963

MODEL 2: SRT = CAT + CB R2 = .0469

DIFFERENCE = .0002 P = .9125

MODEL 3, SRT = CAT R2 = .0467

BETA FOR CB IN MODEL 2 = .0146

HI CB = 3.8923 LO CB = 3.7586

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0868
LO CAT, HI CB = -.3385
HI CAT, LO CB = -.2385
HI CAT, HI CB = .1694

TEACHERS SHOULD TEACH SUBJECTS INSTEAD OF ATTITUDES

CB VARIABLE 71 ID = 86871

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1009

DIFFERENCE = .0278 P = .1987

MODEL 2, SRT = CAT + CB R2 = .0731

DIFFERENCE = .0248 P = .2285

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1584

HI CB = 2.7103 LO CB = .6691

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5560
LO CAT, HI CB = .1246
HI CAT, LO CB = .2368
HI CAT, HI CB = .1074

STUDENTS CAN LEARN MATHEMATICS AS WELL AS ANY OTHER SUBJECT

CB VARIABLE 72 ID = 06072

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0591

DIFFERENCE = .0070 P = .5350

MODEL 2, SRT = CAT + CB R2 = .0521

DIFFERENCE = .0038 P = .6455

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0624

HI CB = 3.9477 LO CB = 1.7565

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0314
LO CAT, HI CB = -.3526
HI CAT, LO CB = .1879
HI CAT, HI CB = .2583

TEACHING SHOULD BE ORIENTED TOWARD HELPING STUDENTS DO WELL ON NORMED TEST

CB VARIABLE 74 ID = 06074

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0852

DIFFERENCE = .0340 P = .1588

MODEL 2, SRT = CAT + CB R2 = .0512

DIFFERENCE = .0029 P = .6868

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0544

HI CB = 1.8559 LO CB = -.8628

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1835
LO CAT, HI CB = -.6484
HI CAT, LO CB = -.0565
HI CAT, HI CB = .5477

SCHOOLING SHOULD PRIMARILY TRAIN STUDENTS TO HANDLE SOCIAL ADJUSTMENT

CB VARIABLE 73 ID = 06073

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0519

DIFFERENCE = .0031 P = .6884

MODEL 2, SRT = CAT + CB R2 = .0488

DIFFERENCE = .0005 P = .8591

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0231

HI CB = 3.0505 LO CB = .9495

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1651
LO CAT, HI CB = -.3213
HI CAT, LO CB = .2863
HI CAT, HI CB = .3495

WORTHWHILE LEARNING IS TIRING AND DIFFICULT

CB VARIABLE 75 ID = 06075

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0848

DIFFERENCE = .0128 P = .4880

MODEL 2, SRT = CAT + CB R2 = .0719

DIFFERENCE = .0236 P = .2481

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1537

HI CB = 2.5944 LO CB = .1681

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0518
LO CAT, HI CB = -.5869
HI CAT, LO CB = .2565
HI CAT, HI CB = .2890

WITHOUT PROPER TRAINING STUDENTS MENTAL ABILITIES REMAIN UNDEVELOPED

CB VARIABLE 76 ID = 86076

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1974

DIFFERENCE = .0738 P = .0291

MODEL 2, SRT = CAT + CB R2 = .1245

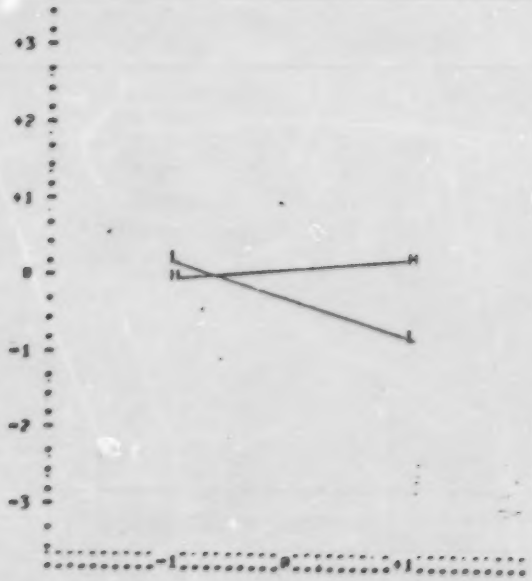
DIFFERENCE = .0761 P = .0310

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2817

HI CB = 3.3763 LO CB = 1.3823

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3832
LO CAT, HI CB = -.7969
HI CAT, LO CB = -.8238
HI CAT, HI CB = .2438



SOME STUDENTS ASK TOO MANY QUESTIONS

CB VARIABLE 77 ID = 86077

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0757

DIFFERENCE = .0127 P = .3963

MODEL 2, SRT = CAT + CB R2 = .0629

DIFFERENCE = .0146 P = .3615

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1238

HI CB = 3.2814 LO CB = .8966

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.8612
LO CAT, HI CB = .0872
HI CAT, LO CB = .1898
HI CAT, HI CB = .1734

T. SHOULD HAVE DISC. GROUPS SINCE STUDENTS LEARN FROM PEER INTERACTION

CB VARIABLE 78 ID = 86078

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0995

DIFFERENCE = .0247 P = .2271

MODEL 2, SRT = CAT + CB R2 = .0749

DIFFERENCE = .0265 P = .2119

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1648

HI CB = 3.6928 LO CB = 1.8248

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1572
LO CAT, HI CB = -.6422
HI CAT, LO CB = .8944
HI CAT, HI CB = .2979

IT IS NATURAL FOR STUDENTS TO RESIST TEACHERS

CB VARIABLE 79 ID = 86079
NUMBER OF VALID SCORES = 56

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1331

DIFFERENCE = .0059 P = .5628

MODEL 2, SRT = CAT + CB R2 = .1272

DIFFERENCE = .0647 P = .0497

MODEL 3, SRT = CAT R2 = .0625

BETA FOR CB IN MODEL 2 = -.2547

HI CB = 2.0576 LO CB = .2281

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0534
LO CAT, HI CB = -.6382
HI CAT, LO CB = .3097
HI CAT, HI CB = .1742

TEACHERS SHOULD TALK TO STUDENTS AS THEY WOULD TO ADULTS

CB VARIABLE A8 ID = 86088

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0557

DIFFERENCE = .0038 P = .6817

MODEL 2, SRT = CAT + CB R2 = .0526

DIFFERENCE = .0043 P = .6246

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0657

HI CB = 2.4157 LO CB = .5498

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3126
LO CAT, HI CB = -.8459
HI CAT, LO CB = .2388
HI CAT, HI CB = .1248

STUDENTS SHOULD EXPECT SCHOOLING TO BE INTERESTING

CB VARIABLE A1 ID = 86081

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1367

DIFFERENCE = .0821 P = .0258

MODEL 2, SRT = CAT + CB R2 = .0546

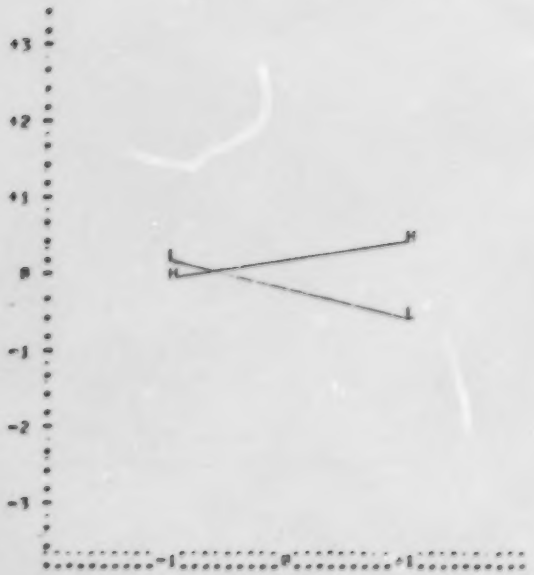
DIFFERENCE = .0063 P = .5549

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0795

HI CB = 3.3386 LO CB = 1.6269

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1964
LO CAT, HI CB = -.4986
HI CAT, LO CB = -.0170
HI CAT, HI CB = .0180



UNLESS EXPLANATIONS ARE SHORT, STUDENTS LOSE INTEREST

CB VARIABLE A2 ID = B6882

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1489

DIFFERENCE = .0819 P = .7324

MODEL 2, SRT = CAT + CB R2 = .1078

DIFFERENCE = .0987 P = .0139

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.3384

HI CB = 3.7304 LO LB = 2.2887

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2127
LO CAT, HI CB = -.3931
HI CAT, LO CB = .4341
HI CAT, HI CB = -.2904

LETTING FAIRLY STUDENTS HELP SLOWER ONES IS A GOOD STRATEGY

CB VARIABLE A3 ID = B6883

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0809

DIFFERENCE = .0800 P = .9605

MODEL 2, SRT = CAT + CB R2 = .0809

DIFFERENCE = .0326 P = .1649

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1842

HI CB = 3.7712 LO LB = 1.6771

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0881
LO CAT, HI CB = -.3587
HI CAT, LO CB = .3677
HI CAT, HI CB = -.0134

STUDENTS SHOULD HAVE A GREAT DEAL OF PRACTICE AT THE BLACKBOARD IN MATH

CB VARIABLE A4 ID = B6884

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0901

DIFFERENCE = .0010 P = .8827

MODEL 2, SRT = CAT + CB R2 = .0891

DIFFERENCE = .0408 P = .1184

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2133

HI CB = 2.8754 LO LB = .9867

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0874
LO CAT, HI CB = -.4311
HI CAT, LO CB = .5282
HI CAT, HI CB = .0416

TRS NEED NOT SPEND TIME WITH BRIGHT STUDENTS SINCE THEY CAN LEARN ALONE

CB VARIABLE A5 ID = B6885

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0923

DIFFERENCE = .0367 P = .1416

MODEL 2, SRT = CAT + CB R2 = .0556

DIFFERENCE = .0073 P = .5255

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0884

HI CB = 2.5439 LO LB = .2837

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2237
LO CAT, HI CB = -.0189
HI CAT, LO CB = .3258
HI CAT, HI CB = -.3221

THE MORE DIFFICULT THE TASK THE BETTER FOR THE STUDENT

CB VARIABLE A6 ID = B6006

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1059

DIFFERENCE = .0212 P = .2615

MODEL 2, SRT = CAT + CB R2 = .0847

DIFFERENCE = .0363 P = .1414

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1911

HI CB = 2.3858 LO CB = .5226

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1318
LO CAT, HI CB = -.2254
HI CAT, LO CB = .6382
HI CAT, HI CB = -.3456

TEACHERS SHOULD DISCOURAGE STUDENTS FROM MOVING AROUND THE ROOM FREELY

CB VARIABLE A8 ID = B6008

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1434

DIFFERENCE = .0385 P = .1214

MODEL 2, SRT = CAT + CB R2 = .1050

DIFFERENCE = .0567 P = .0641

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2398

HI CB = 3.3712 LO CB = 1.3184

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3646
LO CAT, HI CB = -.6148
HI CAT, LO CB = .1884
HI CAT, HI CB = .1542

HAVING A WIDE VARIETY OF WORK FOR DIFFERING ABILITY LEVELS IS NOT WORKABLE

CB VARIABLE A7 ID = B6007

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0661

DIFFERENCE = .0010 P = .8028

MODEL 2, SRT = CAT + CB R2 = .0650

DIFFERENCE = .0167 P = .3265

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1311

HI CB = 2.2467 LO CB = .2360

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1998
LO CAT, HI CB = -.0824
HI CAT, LO CB = .1496
HI CAT, HI CB = .3057

ONE SHOULD EXPECT STUDENTS TO FORGET MUCH THAT IS TOLD THEM

CB VARIABLE A9 ID = B6009

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0736

DIFFERENCE = .0119 P = .4138

MODEL 2, SRT = CAT + CB R2 = .0617

DIFFERENCE = .0134 P = .3029

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1185

HI CB = 2.7977 LO CB = .7196

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1680
LO CAT, HI CB = -.1819
HI CAT, LO CB = .4139
HI CAT, HI CB = -.1888

PRACTICE MAKES PERFECT SUMS UP LEARNING

CB VARIABLE 90 ID = 86090

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2131

DIFFERENCE = .0134 P = .3432

MODEL 2: SRT = CAT + CB R2 = .1997

DIFFERENCE = .1514 P = .0025

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.4025

HI CB = 2.7988 LO CB = .9253

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1567
LO CAT, HI CB = -.4033
HI CAT, LO CB = .5982
HI CAT, HI CB = -.4862

TOO MUCH RELIANCE ON THE TEXT MAKES EFFECTIVE TEACHING HARDER

CB VARIABLE 91 ID = 86091

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1859

DIFFERENCE = .0697 P = .0339

MODEL 2: SRT = CAT + CB R2 = .1162

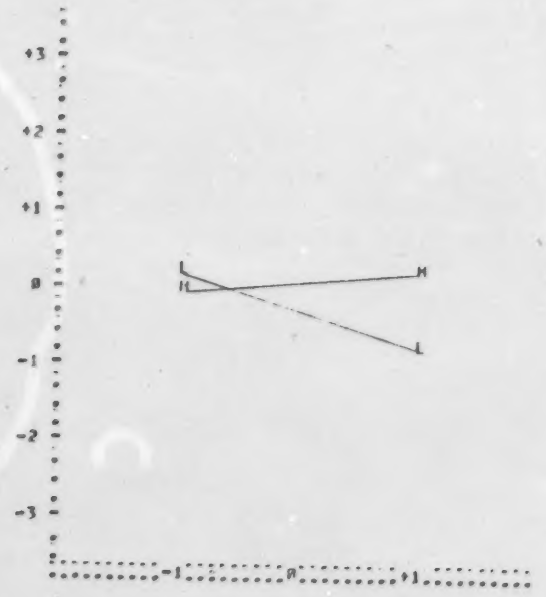
DIFFERENCE = .0679 P = .0428

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2718

HI CB = 2.7988 LO CB = .9253

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2416
LO CAT, HI CB = -.7935
HI CAT, LO CB = .1133
HI CAT, HI CB = .1372



TEACHERS MAKE IT A POINT TO BE WRONG OCCASIONALLY, THEN ACKNOWLEDGE IT

CB VARIABLE 92 ID = 86092

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1475

DIFFERENCE = .0519 P = .0720

MODEL 2, SRT = CAT + CB R2 = .0956

DIFFERENCE = .0473 P = .0917

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2177

HI CB = 2.8879 LO CB = .6983

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2786
LO CAT, HI CB = -.5237
HI CAT, LO CB = .0378
HI CAT, HI CB = .1766

A GOOD TEACHER SHOULD BE DETERMINED

CB VARIABLE 94 ID = 86094

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0680

DIFFERENCE = .0090 P = .4886

MODEL 2, SRT = CAT + CB R2 = .0590

DIFFERENCE = .0107 P = .4386

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1037

HI CB = 3.9481 LO CB = 2.2588

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0207
LO CAT, HI CB = -.0207
HI CAT, LO CB = .0023
HI CAT, HI CB = .3120

TEACHING SHOULD BE EVALUATED IN ITS OWN RIGHT REGARDLESS OF WHAT IS LEARNED

CB VARIABLE 93 ID = 86093

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1605

DIFFERENCE = .0000 P = .9653

MODEL 2, SRT = CAT + CB R2 = .1605

DIFFERENCE = .1122 P = .0088

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.3382

HI CB = 2.8230 LO CB = .7632

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1613
LO CAT, HI CB = -.5050
HI CAT, LO CB = .5151
HI CAT, HI CB = -.1747

TEACHER IMPACT IS MORE IMPORTANT THAN ANY OTHER PHASE OF [illegible]CH. ENVIRONMENT

CB VARIABLE 95 ID = 86095

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0538

DIFFERENCE = .0003 P = .8834

MODEL 2, SRT = CAT + CB R2 = .0535

DIFFERENCE = .0052 P = .59[illegible]2

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0722

HI CB = 3.6585 LO CB = 1.3840

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1593
LO CAT, HI CB = -.2636
HI CAT, LO CB = .3034
HI CAT, HI CB = .1118

TEACHER PERSONALITY IS THE MOST IMPORTANT QUALIFICATION

CB VARIABLE 96 ID = P6096

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1392

DIFFERENCE = .0178 P = .2963

MODEL 2: SRT = CAT + CB R2 = .1214

DIFFERENCE = .0731 P = .0347

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2712

HI CB = 3.3846 LO CB = 1.4548

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CB =	.1577
LO CAT, HI CB =	-.5884
HI CAT, LO CB =	.2621
HI CAT, HI CB =	.1227

TEACHERS SHOULD USE SOME OF THE STUDENTS SLANG

CB VARIABLE 97 ID = P6097

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2082

DIFFERENCE = .1082 P = .0115

MODEL 2: SRT = CAT + CB R2 = .0999

DIFFERENCE = .0516 P = .0776

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2276

HI CB = 2.9988 LO CB = 1.0782

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CB =	.4266
LO CAT, HI CB =	-.6628
HI CAT, LO CB =	.8614
HI CAT, HI CB =	.2446

TEACHERS SHOULD REWARD (AND PENALIZE LACK OF) EFFORT DESPITE ACHIEVEMENT

CB VARIABLE 98 ID = 06098
NUMBER OF VALID SCORES = 56

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0655

DIFFERENCE = .0187 P = .3135

MODEL 2, SRT = CAT + CB R2 = .0468

DIFFERENCE = .0008 P = .8261

MODEL 3, SRT = CAT R2 = .0460

BETA FOR CB IN MODEL 2 = .0299

HI CB = 3.4828 LO CB = 1.5188

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.3458
LO CAT, HI CB = .0827
HI CAT, LO CB = .1421
HI CAT, HI CB = -.0583

DESPITE RISK OF BORING SOME, TEACHERS SHOULD EXPLAIN THOROUGHLY.

CB VARIABLE 100 ID = 06100

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1118

DIFFERENCE = .0541 P = .0719

MODEL 2, SRT = CAT + CB R2 = .0569

DIFFERENCE = .0086 P = .4878

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0932

HI CB = 3.6128 LO CB = 1.6983

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = .2157
LO CAT, HI CB = -.5740
HI CAT, LO CB = .0925
HI CAT, HI CB = .3426

KEEPING STANDARDS HIGH AND APPLYING PRESSURE IS BEST WAY FOR ST. TO LEARN

CB VARIABLE 99 ID = 06099

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0625

DIFFERENCE = .0048 P = .6975

MODEL 2, SRT = CAT + CB R2 = .0577

DIFFERENCE = .0094 P = .4685

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1021

HI CB = 2.8698 LO CB = .85

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.1412
LO CAT, HI CB = -.2158
HI CAT, LO CB = .3353
HI CAT, HI CB = -.0884

LECTURE ON RATIONAL INSIGHT OF NUMBERS WILL NOT REDUCE NEEDED MATH DRILL

CB VARIABLE 1 ID = 86101

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0568

DIFFERENCE = .0050 P = .6021

MODEL 2, SRT = CAT + CB R2 = .0518

DIFFERENCE = .0035 P = .6587

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0592

HI CB = 3.3318 LO CB = 1.7827

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0242
LO CAT, HI CB = -.3547
HI CAT, LO CB = .1786
HI CAT, HI CB = .2226

CITING ACCOMPLISHMENTS OF OTHERS DOES NOT STIMULATE ACHIEVEMENT

CB VARIABLE 2 ID = 86102

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1079

DIFFERENCE = .0371 P = .1359

MODEL 2, SRT = CAT + CB R2 = .0707

DIFFERENCE = .0224 P = .2529

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1519

HI CB = 2.3583 LO CB = .8988

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5656
LO CAT, HI CB = .2022
HI CAT, LO CB = .2496
HI CAT, HI CB = -.0672

GIVING FAILING GRADES DOES LITTLE TO PROMOTE ACHIEVEMENT

CB VARIABLE 3 ID = 86103

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1046

DIFFERENCE = .0443 P = .0088

MODEL 2, SRT = CAT + CB R2 = .1403

DIFFERENCE = .0928 P = .0176

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.3839

HI CB = 3.1675 LO CB = 1.2983

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3689
LO CAT, HI CB = -.6878
HI CAT, LO CB = .1243
HI CAT, HI CB = .1333

IT IS BETTER TO ERR BY UNDEREXPLAINING THAN BY OVEREXPLAINING

CB VARIABLE 4 ID = 86104

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1035

DIFFERENCE = .0275 P = .2010

MODEL 2, SRT = CAT + CB R2 = .0760

DIFFERENCE = .0277 P = .2018

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1665

HI CB = 2.1379 LO CB = .3448

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2788
LO CAT, HI CB = -.0875
HI CAT, LO CB = .6243
HI CAT, HI CB = -.2761

HIGH GRADES REINFORCE EFFORT, MAKING STUDENTS WORK HARDER

CB VARIABLE 5 ID = 06105

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0859

DIFFERENCE = .0373 P = .1396

MODEL 2, SRT = CAT + CB R2 = .0486

DIFFERENCE = .0003 P = .8993

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0161

HI CB = 3.2178 LO CB = 1.6788

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0522
LO CAT, HI CB = -.3492
HI CAT, LO CB = -.2687
HI CAT, HI CB = .4518

STRICTER RULES WOULD HELP ELIMINATE DISCIPLINE PROBLEMS

CB VARIABLE 6 ID = 06106

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0998

DIFFERENCE = .0025 P = .7938

MODEL 2, SRT = CAT + CB R2 = .0974

DIFFERENCE = .0491 P = .0857

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2333

HI CB = 3.2887 LO CB = 1.8541

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0421
LO CAT, HI CB = -.3212
HI CAT, LO CB = .3974
HI CAT, HI CB = -.1879

IQ TESTS MERELY LABEL STUDENTS AND SHOULD NOT BE USED

CB VARIABLE 7 ID = 06107

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1666

DIFFERENCE = .0025 P = .6925

MODEL 2, SRT = CAT + CB R2 = .1641

DIFFERENCE = .1158 P = .0078

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.3478

HI CB = 2.9583 LO CB = .8348

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2213
LO CAT, HI CB = -.5744
HI CAT, LO CB = .4681
HI CAT, HI CB = -.8477

TEACHER LEVEL OF EDUCATION (POST GRADUATE WORK)

CB VARIABLE 8 ID = 06108
NUMBER OF VALID SCORES = 56

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1263

DIFFERENCE = .0258 P = .2187

MODEL 2, SRT = CAT + CB R2 = .1005

DIFFERENCE = .0524 P = .0011

MODEL 3, SRT = CAT R2 = .0481

BETA FOR CB IN MODEL 2 = -.2307

HI CB = 3.5299 LO CB = .6844

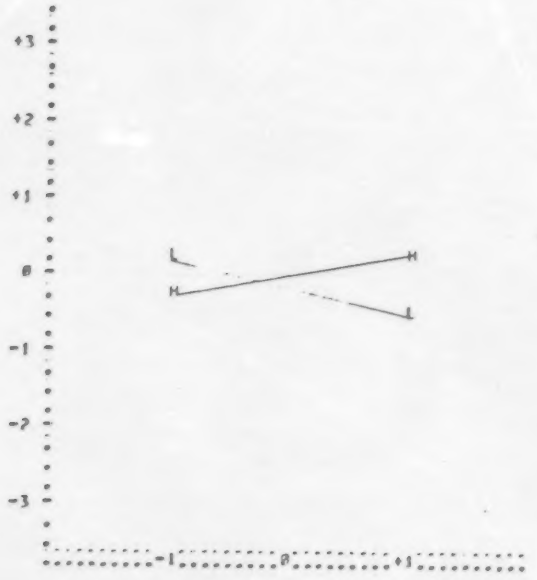
EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2732
LO CAT, HI CB = -.5752
HI CAT, LO CB = .1686
HI CAT, HI CB = .0474

GRADUATE DEGREE FROM MAJOR UNIVERSITY OR COLLEGE

```
CR VARIABLE  9       ID = 06109
NUMBER OF VALID SCORES =    14

MODEL 1, SRT = CAT + CB + CAT*CB    R2 =   .3559

   DIFFERENCE =   .0002   P =   .9582

MODEL 2, SRT = CAT + CB             R2 =   .3557

   DIFFERENCE =   .0373   P =   .4470

MODEL 3, SRT = CAT                  R2 =   .3184

BETA FOR CB IN MODEL 2 =   .2327

HI CB =     .7375   LO CB =    -.1668

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =    -.6435
   LO CAT, HI CB =    -.2127
   HI CAT, LO CB =     .1592
   HI CAT, HI CB =     .6587
```


TOTAL YEARS TEACHING EXPERIENCE

```
CR VARIABLE 10       ID = 06110

MODEL 1: SRT = CAT + CB + CAT*CB    R2 =   .1321

   DIFFERENCE =   .0720   P =   .8366

MODEL 2: SRT = CAT + CB             R2 =   .0600

   DIFFERENCE =   .0117   P =   .4163

MODEL 3: SRT = CAT                  R2 =   .0483

BETA FOR CB IN MODEL 2 =  -.1086

HI CB =    2.7983   LO CB =    -.1776

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =     .2843
   LO CAT, HI CB =    -.3846
   HI CAT, LO CB =    -.1281
   HI CAT, HI CB =     .1494
```



TOTAL YEARS TEACHING EXPERIENCE AT JUNIOR HIGH SCHOOL

CB VARIABLE 11 ID = 06111

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1475

DIFFERENCE = .0836 P = .0238

MODEL 2, SRT = CAT + CB R2 = .0639

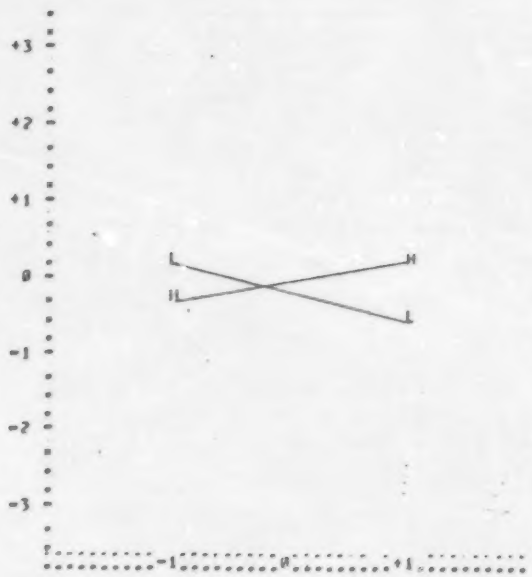
DIFFERENCE = .0156 P = .3452

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1247

HI CB = 2.4368 LO CB = -.3671

EXPECTED VALUES FROM MODEL 1 (Z-SCALED)
LO CAT, LO CB = .3362
LO CAT, HI CB = -.4073
HI CAT, LO CB = -.1393
HI CAT, HI CB = .2313



TOTAL YEARS TEACHING PRESENT SUBJECT MATTER

CB VARIABLE 12 ID = 06112

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1112

DIFFERENCE = .0628 P = .0530

MODEL 2, SRT = CAT + CB R2 = .0484

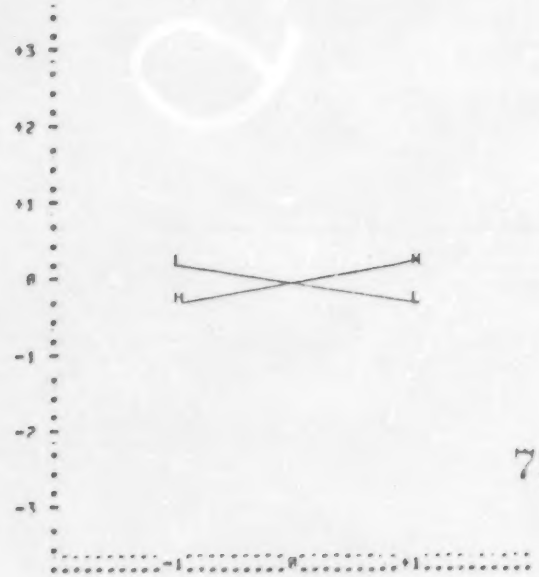
DIFFERENCE = .0001 P = .9442

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0099

HI CB = 1.9744 LO CB = -.3192

EXPECTED VALUES FROM MODEL 1 (Z-SCALED)
LO CAT, LO CB = .1586
LO CAT, HI CB = -.2823
HI CAT, LO CB = -.1574
HI CAT, HI CB = .2144



MEMBERSHIP IN TEXAS STATE TEACHERS ASSOCIATION (TSTA)

CB VARIABLE 13 ID = 06113

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0611

DIFFERENCE = .0128 P = .0000

MODEL 2, SRT = CAT + CB R2 = .0483

DIFFERENCE = .0000 P = .9618

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0862

HI CB = 1.1865 LO CB = .3387

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.4189
LO CAT, HI CB = -.1133
HI CAT, LO CB = .4921
HI CAT, HI CB = .1850

MEMBERSHIP IN NEA

CB VARIABLE 14 ID = 06114

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0732

DIFFERENCE = .0199 P = .2867

MODEL 2, SRT = CAT + CB R2 = .0534

DIFFERENCE = .0050 P = .5968

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0714

HI CB = 1.1711 LO LB = .2772

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.4151
LO CAT, HI CB = -.1771
HI CAT, LO CB = .6526
HI CAT, HI CB = .0181

MEMBERSHIP IN AMERICAN FEDERATION OF TEACHERS (AFT)

CB VARIABLE 15 ID = 06115

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1012

DIFFERENCE = .0329 P = .1619

MODEL 2, SRT = CAT + CB R2 = .0683

DIFFERENCE = .0200 P = .2813

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1819

HI CB = .4988 LO CB = -.2811

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.5801
LO CAT, HI CB = .2394
HI CAT, LO CB = .3791
HI CAT, HI CB = -.1288

MEMBERSHIP IN OTHER ORGANIZATIONS NOT LISTED

CB VARIABLE 16 ID = 06116

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0871

DIFFERENCE = .0189 P = .4383

MODEL 2, SRT = CAT + CB R2 = .0762

DIFFERENCE = .0279 P = .2884

MODEL 3, SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1748

HI CB = 1.0169 LO LB = .0175

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.2389
LO CAT, HI CB = -.0918
HI CAT, LO CB = -.2124
HI CAT, HI CB = .0916

TABLE 2

PREDICTION OF MATH STUDENT RATINGS OF TEACHERS

FROM TEACHER INTERVIEW AND CALIFORNIA ACHIEVEMENT TEST

USING MULTIPLE REGRESSION ANALYSES

SEVERAL ABILITY LEVELS IN ONE CLASSROOM PRESENTS A PROBLEM

CR VARIABLE 1 ID = 07001
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1573

DIFFERENCE = .0266 P = .2221

MODEL 2: SRT = CAT + CR R2 = .1307

DIFFERENCE = .0088 P = .4365

MODEL 3: SRT = CAT R2 = .0508

BETA FOR CR IN MODEL 2 = -.2984

HI CR = 2.2818 LO CR = 1.4136

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1287
LO CAT, HI CR = -.7111
HI CAT, LO CR = .1871
HI CAT, HI CR = .2957

Cope with ability levels:

BY ABILITY GROUPING

CR VARIABLE 2 ID = 07002
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1366

DIFFERENCE = .0752 P = .0397

MODEL 2: SRT = CAT + CR R2 = .0614

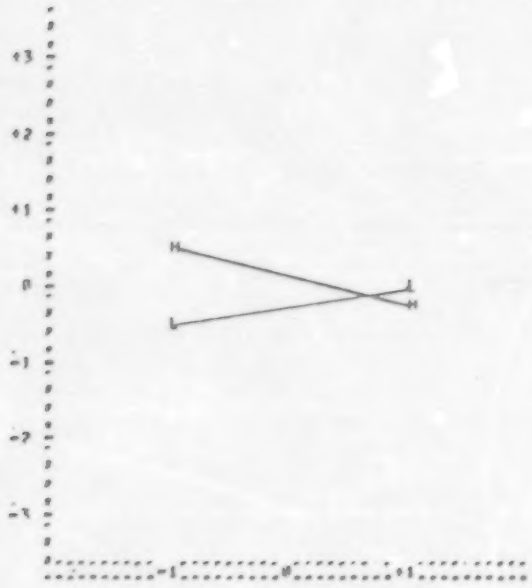
DIFFERENCE = .0046 P = .4209

MODEL 3: SRT = CAT R2 = .0568

BETA FOR CR IN MODEL 2 = -.0702

HI CR = 2.0525 LO CR = 1.0587

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4235
LO CAT, HI CR = -.0084
HI CAT, LO CR = .4245
HI CAT, HI CR = -.2949



BY INDIVIDUALIZED WORK, SELF-PACED;LEARNING CENTERS;IGE;CONTRACT WORK

CR VARIABLE 3 ID = 07003
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0712

DIFFERENCE = .0046 P = .6274

MODEL 2: SRT = CAT + CR R2 = .0667

DIFFERENCE = .0099 P = .4727

MODEL 3: SRT = CAT R2 = .0568

BETA FOR CR IN MODEL 2 = .0998

HI CR = 1.0047 LO CR = .0419

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2187
LO CAT, HI CR = -.1558
HI CAT, LO CR = .0064
HI CAT, HI CR = .3020

BY VARYING MATERIALS, ASSIGNMENTS, AND SUPPLEMENTING

CR VARIABLE 4 ID = 07004
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0961

DIFFERENCE = .0295 P = .2844

MODEL 2: SRT = CAT + CR R2 = .0666

DIFFERENCE = .0998 P = .4750

MODEL 3: SRT = CAT R2 = .0568

BETA FOR CR IN MODEL 2 = .0998

HI CR = 1.0811 LO CR = .0818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0358
LO CAT, HI CR = .1642
HI CAT, LO CR = .2496
HI CAT, HI CR = .4788

BY MORE SPICIAL ATTENTION; CONFERENCES; WORK AFTER SCHOOL

CR VARIABLE 5 ID = 07005
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0780

DIFFERENCE = .0134 P = .4827

MODEL 2: SRT = CAT + CR R2 = .0646

DIFFERENCE = .0079 P = .5227

MODEL 3: SRT = CAT R2 = .0568

BETA FOR CR IN MODEL 2 = -.0891

HI CR = 1.0259 LO CR = .7968

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3422
LO CAT, HI CR = -.2283
HI CAT, LO CR = .0499
HI CAT, HI CR = .3048

BY PEER TUTORING; ALLOW STUDENTS TO WORK TOGETHER

CR VARIABLE 6 ID = 07006
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0628

DIFFERENCE = .0037 P = .6636

MODEL 2: SRT = CAT + CR R2 = .0591

DIFFERENCE = .0023 P = .7268

MODEL 3: SRT = CAT R2 = .0568

BETA FOR CR IN MODEL 2 = -.0478

HI CR = 1.6308 LO CR = .0865

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1297
LO CAT, HI CR = -.0837
HI CAT, LO CR = .2213
HI CAT, HI CR = .3215

BY DIFFERENTIAL TESTING, GRADING; EXPECT LESS FROM SLOWS; EXTRA CREDIT WRK

CR VARIABLE 7 ID = 070R7
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1999

DIFFERENCE = .0849 P = .6488

MODEL 2: SRT = CAT + CR R2 = .0950

DIFFERENCE = .0382 P = .1465

MODEL 3: SRT = CAT R2 = .0568

BETA FOR CR IN MODEL 2 = .1957

HI CR = 1.6388 LO CR = .8865

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4996
LO CAT, HI CR = .1198
HI CAT, LO CR = .1423
HI CAT, HI CR = .2950

BY WHOLE CLASS APPROACH; TEACH TO HIGH, MIDDLE; NEGLECT SOME; IGNORE PROB

CR VARIABLE 8 ID = 080WA
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1448

DIFFERENCE = .0438 P = .0761

MODEL 2: SRT = CAT + CR R2 = .1010

DIFFERENCE = .0442 P = .1156

MODEL 3: SRT = CAT R2 = .0568

BETA FOR CR IN MODEL 2 = .2165

HI CR = 1.5834 LO CR = .7929

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.7140
LO CAT, HI CR = .0848
HI CAT, LO CR = .4886
HI CAT, HI CR = -.2189

OTHER: RESOURCE TEACHER, STUDENT TEACHER, TEACHER AIDE

CB VARIABLE 9 ID = #7009
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1688

DIFFERENCE = .0575 P = .0456

MODEL 2: SRT = CAT + CB R2 = .1189

DIFFERENCE = .0541 P = .0804

MODEL 3: SRT = CAT R2 = .0568

BETA FOR CB IN MODEL 2 = .2327

HI CB = 1.6975 LO CB = .0210

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.7038
LO CAT, HI CB = .5537
HI CAT, LO CB = .2419
HI CAT, HI CB = -.1891

TEACHER COPES W/ABILITY LEVELS IN CLASS RATHER THAN AVOIDING PROB.

CB VARIABLE 10 ID = #7010
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2655

DIFFERENCE = .0815 P = .0212

MODEL 2: SRT = CAT + CB R2 = .1841

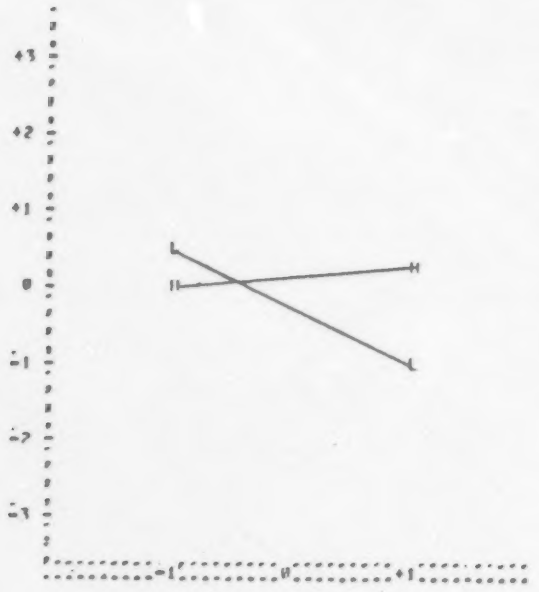
DIFFERENCE = .1273 P = .0068

MODEL 3: SRT = CAT R2 = .0568

BETA FOR CB IN MODEL 2 = -.3627

HI CB = 3.2353 LO CB = 2.1721

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .5826
LO CAT, HI CB = -.9883
HI CAT, LO CB = -.8881
HI CAT, HI CB = .2449



BELIEVES METHODS FOR COPING WITH ABILITY LEVELS WERE SUCCESSFUL

```
CB VARIABLE 11      ID = 07011
NUMBER OF VALID SCORES =    54

MODEL 1: SRT = CAT + CB + CAT*CB    R2 =   .1621

   DIFFERENCE =   .0434   P =   .1098

MODEL 2: SRT = CAT + CB             R2 =   .1186

   DIFFERENCE =   .0587   P =   .0092

MODEL 3: SRT = CAT                  R2 =   .0600

BETA FOR CB IN MODEL 2 =   .2254

HI CB =    3.9965   LO LB =    2.3003

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =   -.9589
   LO CAT, HI CB =    .0977
   HI CAT, LO CB =   -.5562
   HI CAT, HI CB =    .3728
```

ABILITY, BASED ON OBSERVATION, ASSESSMENT OF WORK; TALK WITH STUDENT

```
CB VARIABLE 13      ID = 07013
NUMBER OF VALID SCORES =    34

MODEL 1: SRT = CAT + CB + CAT*CB    R2 =   .2048

   DIFFERENCE =   .0586   P =   .1440

MODEL 2: SRT = CAT + CB             R2 =   .1461

   DIFFERENCE =   .1313   P =   .0346

MODEL 3: SRT = CAT                  R2 =   .0148

BETA FOR CB IN MODEL 2 =   .3682

HI CB =    1.9839   LO LB =    .9196

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =   -.8391
   LO CAT, HI CB =    .3581
   HI CAT, LO CB =    .0437
   HI CAT, HI CB =    .2638
```

Student groups were determined by:

ABILITY, BASED ON DIAGNOSTIC TESTS, CAT

```
CB VARIABLE 12      ID = 07012
NUMBER OF VALID SCORES =    34

MODEL 1: SRT = CAT + CB + CAT*CB    R2 =   .0650

   DIFFERENCE =   .0429   P =   .2486

MODEL 2: SRT = CAT + CB             R2 =   .0221

   DIFFERENCE =   .0073   P =   .6398

MODEL 3: SRT = CAT                  R2 =   .0148

BETA FOR CB IN MODEL 2 =  -.0982

HI CB =    2.0285   LO LB =    1.0303

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =   -.3685
   LO CAT, HI CB =   -.0510
   HI CAT, LO CB =    .3587
   HI CAT, HI CB =   -.2321
```

ABILITY (NO OTHER RESPONSE GIVEN)

```
CB VARIABLE 14      ID = 07014
NUMBER OF VALID SCORES =    34

MODEL 1: SRT = CAT + CB + CAT*CB    R2 =   .0469

   DIFFERENCE =   .0309   P =   .3328

MODEL 2: SRT = CAT + CB             R2 =   .0160

   DIFFERENCE =   .0011   P =   .8463

MODEL 3: SRT = CAT                  R2 =   .0148

BETA FOR CB IN MODEL 2 =   .0348

HI CB =    1.9839   LO LB =    .9196

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =   -.0272
   LO CAT, HI CB =   -.0271
   HI CAT, LO CB =   -.0618
   HI CAT, HI CB =    .3684
```

RANDOM OR OTHER ASSIGNMENT

CR VARIABLE 15 ID = B7015
NUMBER OF VALID SCORES = 36

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0148

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = .0148

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = .0148

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 1.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1218
LO CAT, HI CR = -.1218
HI CAT, LO CR = .1218
HI CAT, HI CR = .1218

MORE ATTENTION GIVEN TO HIGH ABILITY GROUPS, AS OPPOSED TO LOW

CR VARIABLE 17 ID = B7017
NUMBER OF VALID SCORES = 36

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1211

DIFFERENCE = .0930 P = .8718

MODEL 2: SRT = CAT + CR R2 = .0281

DIFFERENCE = .0836 P = .7274

MODEL 3: SRT = CAT R2 = .0245

BETA FOR CR IN MODEL 2 = -.0611

HI CR = 2.7389 LO LR = .9358

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0846
LO CAT, HI CR = -.7188
HI CAT, LO CR = -.0135
HI CAT, HI CR = .6488

TARGETS ATTENTION TO SPECIAL GRPS (RATHER THAN EQUALIZNG ATTENTION TO ALL)

CR VARIABLE 16 ID = B7016
NUMBER OF VALID SCORES = 36

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1538

DIFFERENCE = .0003 P = .8923

MODEL 2: SRT = CAT + CR R2 = .1535

DIFFERENCE = .0969 P = .8162

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = -.3185

HI CR = 2.1220 LO LR = 1.1637

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1612
LO CAT, HI CR = -.5498
HI CAT, LO CR = .4838
HI CAT, HI CR = -.1229

TEACHER INDIVIDUALIZES ON REGULAR BASIS

CR VARIABLE 18 ID = B7018

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0719

DIFFERENCE = .0049 P = .6838

MODEL 2: SRT = CAT + CR R2 = .0671

DIFFERENCE = .0188 P = .2980

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1376

HI CR = 3.0857 LO CR = 1.3391

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2422
LO CAT, HI CR = -.1385
HI CAT, LO CR = -.0883
HI CAT, HI CR = .0118

Teacher individualizes by:

SELF-PACED WORK, CONTRACTS, LEARNING STATIONS

CB VARIABLE 19 ID = 07019
NUMBER OF VALID SCORES = 38

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1154

DIFFERENCE = .0226 P = .3603

MODEL 2: SRT = CAT + CB R2 = .0928

DIFFERENCE = .0000 P = .9758

MODEL 3: SRT = CAT R2 = .0928

BETA FOR CB IN MODEL 2 = -.0046

HI CB = 1.7806 LO CB = .8510

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.9414
LO CAT, HI CB = -.1521
HI CAT, LO CB = .9488
HI CAT, HI CB = .1001

ABILITY GROUPS GIVEN DIFFERENT ASSIGNMENTS

CB VARIABLE 21 ID = 07021
NUMBER OF VALID SCORES = 38

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .3853

DIFFERENCE = .0624 P = .0687

MODEL 2: SRT = CAT + CB R2 = .3229

DIFFERENCE = .2302 P = .0018

MODEL 3: SRT = CAT R2 = .0928

BETA FOR CB IN MODEL 2 = -.4902

HI CB = 2.0727 LO CB = 1.0852

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .8793
LO CAT, HI CB = -1.0681
HI CAT, LO CB = .2410
HI CAT, HI CB = .8661

DIFFERNG EXPECTANCIES, TESTS, GRADING;LESS WORK TO SLOWS;SPEC. ASSIGNMENTS

CB VARIABLE 20 ID = 07020
NUMBER OF VALID SCORES = 44

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0884

DIFFERENCE = .0208 P = .3578

MODEL 2: SRT = CAT + CB R2 = .0684

DIFFERENCE = .0001 P = .9417

MODEL 3: SRT = CAT R2 = .0684

BETA FOR CB IN MODEL 2 = -.0073

HI CB = 1.9525 LO CB = .9566

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.8908
LO CAT, HI CB = -.3934
HI CAT, LO CB = .8139
HI CAT, HI CB = .3191

OTHER; EXTRA HELP; CONFERENCES; USE RESOURCE TEACHER, AIDE

CB VARIABLE 22 ID = 07022
NUMBER OF VALID SCORES = 42

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1569

DIFFERENCE = .0025 P = .7368

MODEL 2: SRT = CAT + CB R2 = .1544

DIFFERENCE = .0932 P = .0423

MODEL 3: SRT = CAT R2 = .0612

BETA FOR CB IN MODEL 2 = .3123

HI CB = 1.5832 LO CB = .7978

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.9166
LO CAT, HI CB = -.1154
HI CAT, LO CB = .7147
HI CAT, HI CB = .0812

TEACHER USES GROUPS AND ALSO INDIVIDUALIZES

CR VARIABLE 23 ID = 07023

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0785

DIFFERENCE = .0000 P = .9619

MODEL 2: SRT = CAT + CR R2 = .0785

DIFFERENCE = .0301 P = .1522

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1746

HI CR = 1.9856 LO CR = .9510

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.9218
LO CAT, HI CR = -.3827
HI CAT, LO CR = .3717
HI CAT, HI CR = .8358

TEACHER INDIVIDUALIZES ONLY (DOES NOT GROUP)

CR VARIABLE 24 ID = 07024

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1369

DIFFERENCE = .0000 P = .9442

MODEL 2: SRT = CAT + CR R2 = .1369

DIFFERENCE = .0885 P = .0199

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .2998

HI CR = 1.6693 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4818
LO CAT, HI CR = -.1060
HI CAT, LO CR = -.1166
HI CAT, HI CR = .4905

TEACHER GROUPS ONLY (DOES NOT INDIVIDUALIZE)

CR VARIABLE 25 ID = 07025

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1196

DIFFERENCE = .0821 P = .7243

MODEL 2: SRT = CAT + CR R2 = .1175

DIFFERENCE = .0692 P = .0408

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.2633

HI CR = 1.5502 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0048
LO CAT, HI CR = -.4119
HI CAT, LO CR = .5220
HI CAT, HI CR = -.1256

TEACHER NEITHER GROUPS NOR INDIVIDUALIZES

CR VARIABLE 26 ID = 07026

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0825

DIFFERENCE = .0854 P = .5847

MODEL 2: SRT = CAT + CR R2 = .0772

DIFFERENCE = .0289 P = .1921

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1784

HI CR = 1.4828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4648
LO CAT, HI CR = .0961
HI CAT, LO CR = .1872
HI CAT, HI CR = .2879

GIVES TESTS FREQUENTLY (EXCLUDING SPELLING TESTS)

CR VARIABLE 27 ID = 07027

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1603

DIFFERENCE = .0677 P = .0392

MODEL 2: SRT = CAT + CR R2 = .0926

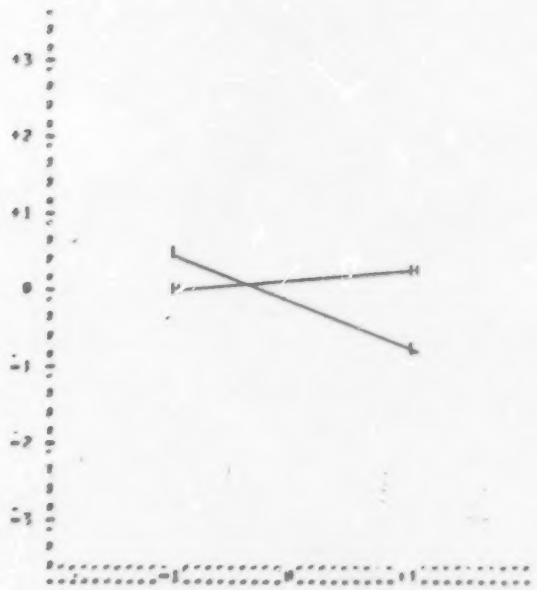
DIFFERENCE = .0442 P = .1834

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.2118

HI CR = 3.4682 LO CR = 1.7732

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .5388
LO CAT, HI CR = -.6921
HI CAT, LO CR = -.8275
HI CAT, HI CR = .3062



USES BOTH TEACHER-MADE AND PREPARED TESTS, AS OPPOSED TO TEACHER-MADE ONLY

CR VARIABLE 28 ID = 07028

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1134

DIFFERENCE = .0610 P = .0560

MODEL 2: SRT = CAT + CR R2 = .0523

DIFFERENCE = .0040 P = .6367

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0642

HI CR = 1.6693 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8626
LO CAT, HI CR = -.6824
HI CAT, LO CR = .8823
HI CAT, HI CR = .7723

Advantages of self-made tests:

TESTS WHAT IS TAUGHT; KIDS FAMILIAR W/MATERIAL

CR VARIABLE 29 ID = 07029
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0825

DIFFERENCE = .0126 P = .4065

MODEL 2: SRT = CAT + CR R2 = .0699

DIFFERENCE = .0074 P = .5263

MODEL 3: SRT = CAT R2 = .0625

BETA FOR CR IN MODEL 2 = .0860

HI CR = 2.1861 LO CR = 1.6718

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4239
LO CAT, HI CR = -.6039
HI CAT, LO CR = -.5927
HI CAT, HI CR = .7459

CAN GIVE DIFFERENT TESTS TO ABILITY GROUPS; MORE INDIVIDUALIZATION

CR VARIABLE 30 ID = #7030
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0648

DIFFERENCE = .0017 P = .7593

MODEL 2: SRT = CAT + CR R2 = .0631

DIFFERENCE = .0007 P = .8484

MODEL 3: SRT = CAT R2 = .0625

BETA FOR CR IN MODEL 2 = -.0259

HI CR = 1.4928 LO CR = .7929

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1807
LO CAT, HI CR = -.3388
HI CAT, LO CR = .2385
HI CAT, HI CR = .2923

OTHER ADVANTAGES TO SELF-MADE TESTS (NOT LISTED PREVIOUSLY)

CR VARIABLE 32 ID = #7032
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1064

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = .1064

DIFFERENCE = .0439 P = .1086

MODEL 3: SRT = CAT R2 = .0629

BETA FOR CR IN MODEL 2 = -.2115

HI CR = 1.3298 LO CR = .8139

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0672
LO CAT, HI CR = -.4903
HI CAT, LO CR = .4903
HI CAT, HI CR = .0672

BETTER FORM, INSTRUCTIONS; USE TERMS KIDS KNOW; SIMILAR TO HOMEWORK

CR VARIABLE 31 ID = #7031
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1302

DIFFERENCE = .0155 P = .3419

MODEL 2: SRT = CAT + CR R2 = .1147

DIFFERENCE = .0522 P = .0793

MODEL 3: SRT = CAT R2 = .0625

BETA FOR CR IN MODEL 2 = -.2289

HI CR = 1.6246 LO CR = .8848

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1342
LO CAT, HI CR = -.8218
HI CAT, LO CR = .2941
HI CAT, HI CR = .4577

Disadvantages of self-made tests:

VALIDITY, RELIABILITY; DO NOT COVER ALL SKILLS

CR VARIABLE 33 ID = #7033
NUMBER OF VALID SCORES = 48

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1715

DIFFERENCE = .0003 P = .9849

MODEL 2: SRT = CAT + CR R2 = .1714

DIFFERENCE = .1635 P = .0048

MODEL 3: SRT = CAT R2 = .0079

BETA FOR CR IN MODEL 2 = -.4051

HI CR = 2.8399 LO CR = 1.8434

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2822
LO CAT, HI CR = -.5891
HI CAT, LO CR = .5295
HI CAT, HI CR = -.5003

TAKES MUCH TIME, EFFORT, WORK TO MAKE A TEST

CR VARIABLE 34 ID = #7034
NUMBER OF VALID SCORES = 48

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1309

DIFFERENCE = .0823 P = .7323

MODEL 2: SRT = CAT + CR R2 = .1285

DIFFERENCE = .1286 P = .0155

MODEL 3: SRT = CAT R2 = .0079

BETA FOR CR IN MODEL 2 = .3494

HI CR = 2.0399 LO CR = 1.0434

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4319
LO CAT, HI CR = .1703
HI CAT, LO CR = -.2565
HI CAT, HI CR = .5394

Teacher finds students' academic level by:

OBSERVATION OF WORK AND BEHAVIOR

CR VARIABLE 36 ID = #7036
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1076

DIFFERENCE = .0465 P = .1020

MODEL 2: SRT = CAT + CR R2 = .0611

DIFFERENCE = .0045 P = .6222

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = -.0675

HI CR = 1.0363 LO CR = .0780

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1575
LO CAT, HI CR = -.4149
HI CAT, LO CR = -.0787
HI CAT, HI CR = .2352

OTHER DISADVANTAGES TO SELF-MADE TESTS (NOT LISTED PREVIOUSLY)

CR VARIABLE 35 ID = #7035
NUMBER OF VALID SCORES = 48

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0113

DIFFERENCE = .0006 P = .8635

MODEL 2: SRT = CAT + CR R2 = .0107

DIFFERENCE = .0028 P = .7238

MODEL 3: SRT = CAT R2 = .0079

BETA FOR CR IN MODEL 2 = .0552

HI CR = 1.2415 LO CR = .8418

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1802
LO CAT, HI CR = .0489
HI CAT, LO CR = .0167
HI CAT, HI CR = .1442

CHECKING PERSONAL FILE; ASK COUNSELOR, OTHER TEACHERS

CR VARIABLE 37 ID = #7037
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0628

DIFFERENCE = .0022 P = .7296

MODEL 2: SRT = CAT + CR R2 = .0606

DIFFERENCE = .0040 P = .6430

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = .0653

HI CR = 1.5414 LO CR = .7956

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2158
LO CAT, HI CR = -.1731
HI CAT, LO CR = .0792
HI CAT, HI CR = .2705

DOING ORAL WORK, READING ALOUD

CR VARIABLE 38 ID = 07038
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1049

DIFFERENCE = .0274 P = .2101

MODEL 2: SRT = CAT + CR R2 = .0775

DIFFERENCE = .0209 P = .2782

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = -.1488

HI CR = 1.3290 LO CR = .8139

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1948
LO CAT, HI CR = -.8945
HI CAT, LO CR = .3567
HI CAT, HI CR = .1349

GETTING WRITING SAMPLE, PARAGRAPH

CR VARIABLE 39 ID = 07039
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0564

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = .0566

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 1.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2388
LO CAT, HI CR = -.2388
HI CAT, LO CR = .2388
HI CAT, HI CR = .2388

USING STANDARD DIAGNOSTIC TEST

CR VARIABLE 40 ID = 07040
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1137

DIFFERENCE = .0127 P = .3968

MODEL 2: SRT = CAT + CR R2 = .1010

DIFFERENCE = .0444 P = .1079

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = .2114

HI CR = 1.5616 LO CR = .7956

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3591
LO CAT, HI CR = -.7239
HI CAT, LO CR = -.0922
HI CAT, HI CR = .7339

USING DIAGNOSTIC TEST--UNSPECIFIED IF STANDARD OR SELF-MADE

CR VARIABLE 41 ID = 07041
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0995

DIFFERENCE = .0428 P = .1182

MODEL 2: SRT = CAT + CR R2 = .0567

DIFFERENCE = .0000 P = .9681

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = -.0052

HI CR = 1.0012 LO CR = .9845

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4261
LO CAT, HI CR = -.8317
HI CAT, LO CR = -.0112
HI CAT, HI CR = -.8062

USING SELF MADE DIAGNOSTIC TEST

CR VARIABLE 42 ID = W7042
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0833

DIFFERENCE = .0074 P = .5269

MODEL 2: SRT = CAT + CB R2 = .0759

DIFFERENCE = .0193 P = .2979

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = .1484

HI CR = 1.7375 LO CR = .8348

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3279
LO CAT, HI CB = -.2474
HI CAT, LO CB = .0355
HI CAT, HI CB = .6188

ASKING THE STUDENT

CR VARIABLE 43 ID = W7043
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0603

DIFFERENCE = .0020 P = .7383

MODEL 2: SRT = CAT + CB R2 = .0582

DIFFERENCE = .0016 P = .7637

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CB IN MODEL 2 = -.0408

HI CR = 1.4924 LO LR = .7929

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1518
LO CAT, HI CB = -.1341
HI CAT, LO CB = .0149
HI CAT, HI CB = .2975

Teacher finds causes of learning problems by:

ANALYSIS OF WORK, BEHAVIOR

CR VARIABLE 44 ID = W7044
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0706

DIFFERENCE = .0079 P = .5243

MODEL 2: SRT = CAT + CR R2 = .0627

DIFFERENCE = .0035 P = .6673

MODEL 3: SRT = CAT R2 = .0591

BETA FOR CR IN MODEL 2 = -.0629

HI CR = 1.6975 LO LR = .8210

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0808
LO CAT, HI CR = -.3901
HI CAT, LO CR = .1774
HI CAT, HI CR = .1913

REFERRING KID TO COUNSELOR, RESOURCE TEACHER, SPECIAL ED.

CR VARIABLE 45 ID = W7045
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0735

DIFFERENCE = .0144 P = .3869

MODEL 2: SRT = CAT + CR R2 = .0591

DIFFERENCE = .0000 P = .9999

MODEL 3: SRT = CAT R2 = .0591

BETA FOR CR IN MODEL 2 = .0013

HI CR = 1.8533 LO LR = .8875

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0496
LO CAT, HI CR = -.2906
HI CAT, LO CR = .0271
HI CAT, HI CR = .2813

CONSULTING PERMANENT FILE, COUNSELOR, OTHER TEACHERS

CR VARIABLE 46 ID = 07046
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0649

DIFFERENCE = .0001 P = .9468

MODEL 2: SRT = CAT + CR R2 = .0649

DIFFERENCE = .0057 P = .5857

MODEL 3: SRT = CAT R2 = .0591

BETA FOR CR IN MODEL 2 = .0762

HI CR = 1.6975 LO CR = .0218

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3208
LO CAT, HI CR = -.1869
HI CAT, LO CR = .1668
HI CAT, HI CR = .3455

WORKING WITH STUDENT; CONFERENCE WITH STUDENT

CR VARIABLE 47 ID = 07047
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0983

DIFFERENCE = .0111 P = .4449

MODEL 2: SRT = CAT + CR R2 = .0792

DIFFERENCE = .0281 P = .2972

MODEL 3: SRT = CAT R2 = .0591

BETA FOR CR IN MODEL 2 = .1439

HI CR = 1.9811 LO CR = .9818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2192
LO CAT, HI CR = -.1586
HI CAT, LO CR = -.1263
HI CAT, HI CR = .0127

USING DIAGNOSTIC TEST

CR VARIABLE 48 ID = 07048
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0689

DIFFERENCE = .0097 P = .4798

MODEL 2: SRT = CAT + CR R2 = .0592

DIFFERENCE = .0001 P = .9585

MODEL 3: SRT = CAT R2 = .0591

BETA FOR CR IN MODEL 2 = -.0083

HI CR = 1.6380 LO CR = .0065

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3421
LO CAT, HI CR = -.0231
HI CAT, LO CR = .1441
HI CAT, HI CR = .0645

CONTACTING PARENTS

CR VARIABLE 49 ID = 07049
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0888

DIFFERENCE = .0098 P = .9929

MODEL 2: SRT = CAT + CR R2 = .0888

DIFFERENCE = .0249 P = .2069

MODEL 3: SRT = CAT R2 = .0591

BETA FOR CR IN MODEL 2 = -.1758

HI CR = 1.3368 LO CR = .8122

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0225
LO CAT, HI CR = -.1741
HI CAT, LO CR = .3738
HI CAT, HI CR = .0230

OTHER METHODS TO DIAGNOSE LEARNING PROBLEMS

```
CR VARIABLE 50       ID = 07050
NUMBER OF VALID SCORES =    50

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .2838

   DIFFERENCE =   .0158   P =   .3251

MODEL 2: SRT = CAT + CR             R2 =   .1876

   DIFFERENCE =   .1284   P =   .0065

MODEL 3: SRT = CAT                  R2 =   .0591

BETA FOR CR IN MODEL 2 =  -.3639

HI CR =    1.7529   LO CR =    -.8397

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =     .2888
   LO CAT, HI CR =    -.4956
   HI CAT, LO CR =     .4273
   HI CAT, HI CR =     .8920
```

TEACHER GIVES RIFF-RY-RIFF PROCESS TO DIAGNOSE LEARNING PROBLEM

```
CR VARIABLE 51       ID = 07051
NUMBER OF VALID SCORES =    50

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .1291

   DIFFERENCE =   .0020   P =   .7368

MODEL 2: SRT = CAT + CR             R2 =   .1271

   DIFFERENCE =   .0679   P =   .0089

MODEL 3: SRT = CAT                  R2 =   .0591

BETA FOR CR IN MODEL 2 =   .2637

HI CR =    1.6388   LO CR =    -.8865

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    -.5844
   LO CAT, HI CR =    -.0498
   HI CAT, LO CR =    -.0345
   HI CAT, HI CR =     .6759
```


For students who need remediation or enrichment:

GIVE SUPPLEMENTARY PACKETS, WORKBOOKS, KITS

```
CR VARIABLE 52       ID = 07052

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .1542

   DIFFERENCE =   .0428   P =   .0239

MODEL 2: SRT = CAT + CR             R2 =   .0713

   DIFFERENCE =   .0218   P =   .2465

MODEL 3: SRT = CAT                  R2 =   .0494

BETA FOR CR IN MODEL 2 =  -.1591

HI CR =    2.0498   LO CR =    1.0584

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =     .1223
   LO CAT, HI CR =    -.7495
   HI CAT, LO CR =    -.0583
   HI CAT, HI CR =     .3117
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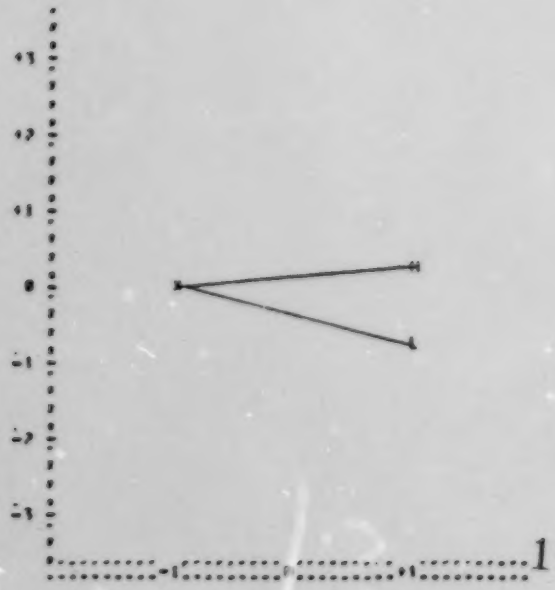


GIVE DIFFERENT LEVEL TEXTS, READERS

CR VARIABLE 53 ID = #7853

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0537

DIFFERENCE = .0032 P = .6734

MODEL 2: SRT = CAT + CR R2 = .0505

DIFFERENCE = .0022 P = .7249

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0471

HI CR = 2.0787 LO CR = 1.0937

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1413
LO CAT, HI CR = -.2162
HI CAT, LO CR = .0897
HI CAT, HI CR = .1143

GIVE TEACHER MADE MATERIALS: DITTOS, HANDOUTS

CR VARIABLE 54 ID = #7854

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0458

DIFFERENCE = .0254 P = .2243

MODEL 2: SRT = CAT + CR R2 = .0596

DIFFERENCE = .0113 P = .4259

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1083

HI CR = 1.7730 LO CR = .0477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0932
LO CAT, HI CR = -.1939
HI CAT, LO CR = -.1787
HI CAT, HI CR = .1545

GIVE PUZZLES, GAMES

CR VARIABLE 55 ID = #7855

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0542

DIFFERENCE = .0046 P = .6155

MODEL 2: SRT = CAT + CR R2 = .0496

DIFFERENCE = .0013 P = .7802

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0364

HI CR = 1.6128 LO CR = .0018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1187
LO CAT, HI CR = -.0123
HI CAT, LO CR = .1954
HI CAT, HI CR = .2760

USE AUDIO-VISUAL AIDS, LISTENING STATION, ANALOG COMPUTER

CR VARIABLE 56 ID = #7856

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0706

DIFFERENCE = .0014 P = .7752

MODEL 2: SRT = CAT + CR R2 = .0692

DIFFERENCE = .0209 P = .2787

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1468

HI CR = 1.9828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3529
LO CAT, HI CR = -.1406
HI CAT, LO CR = .0388
HI CAT, HI CR = .4877

GIVE EXTRA-CREDIT ASSIGNMENTS, PROJECTS

CB VARIABLE 57 ID = 07057

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0679

DIFFERENCE = .0174 P = .3218

MODEL 2: SRT = CAT + CB R2 = .0506

DIFFERENCE = .0023 P = .7191

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0486

HI CB = 1.4828 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2771
LO CAT, HI CB = -.8630
HI CAT, LO CB = .5532
HI CAT, HI CB = -.0624

OTHERS READING CLASS, EASIER ASSIGNMENTS FOR REMEDIAL ENRICHMENT

CB VARIABLE 59 ID = 07059

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0670

DIFFERENCE = .0163 P = .3379

MODEL 2: SRT = CAT + CB R2 = .0507

DIFFERENCE = .0024 P = .7126

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0493

HI CB = 1.5088 LO CB = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1715
LO CAT, HI CB = -.2969
HI CAT, LO CB = -.0172
HI CAT, HI CB = .5864

REFER TO RESOURCE TEACHER, SPECIAL HELP

CB VARIABLE 58 ID = 07058

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0510

DIFFERENCE = .0000 P = .9787

MODEL 2: SRT = CAT + CB R2 = .0510

DIFFERENCE = .0027 P = .6962

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0522

HI CB = 1.4908 LO CB = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2725
LO CAT, HI CB = -.1795
HI CAT, LO CB = .1653
HI CAT, HI CB = .2898

TEACHER USES ENRICHMENT ACTIVITIES

CB VARIABLE 60 ID = 07060

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0535

DIFFERENCE = .0003 P = .8956

MODEL 2: SRT = CAT + CB R2 = .0532

DIFFERENCE = .0049 P = .6021

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0713

HI CB = 1.7228 LO CB = .8289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1183
LO CAT, HI CB = -.1268
HI CAT, LO CB = .1828
HI CAT, HI CB = .2374

TEACHER STRESSES EFFORT IN DECIDING GRADES, RATHER THAN ACHIEVEMENT

CB VARIABLE 61 ID = B7061

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0836

DIFFERENCE = .0349 P = .1537

MODEL 2: SRT = CAT + CB R2 = .0488

DIFFERENCE = .0001 P = .9277

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0171

HI CB = 2.6342 LO CB = 1.2969

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0586
LO CAT, HI CB = .3869
HI CAT, LO CB = -.1027
HI CAT, HI CB = .2693

TEACHER REGULARLY USES CURVE IN GRADING

CB VARIABLE 62 ID = B7062

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1969

DIFFERENCE = .1243 P = .0057

MODEL 2: SRT = CAT + CB R2 = .0726

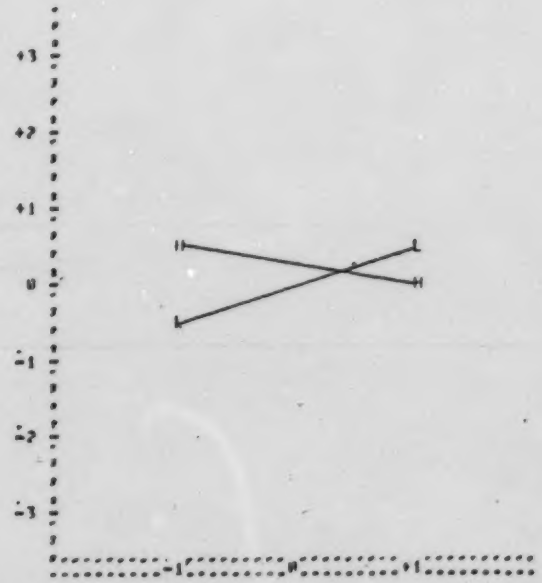
DIFFERENCE = .0243 P = .2331

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1560

HI CB = 2.8550 LO CB = .8550

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.6110
LO CAT, HI CB = .0836
HI CAT, LO CB = .3951
HI CAT, HI CB = -.1184



To prevent confusion with new material:

USE EXAMPLES--CONCRETE, GRAPHIC

CB VARIABLE 63 ID = 87063

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0864

DIFFERENCE = .0218 P = .2686

MODEL 2: SRT = CAT + CB R2 = .0646

DIFFERENCE = .0163 P = .3335

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1276

HI CB = 1.6693 LO LB = .0135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1981
LO CAT, HI CB = -.4773
HI CAT, LO CB = -.8657
HI CAT, HI CB = .7678

USE VISUAL AND AUDITORY AIDS; OVERHEAD PROJECTOR

CB VARIABLE 65 ID = 87065

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0817

DIFFERENCE = .0192 P = .2934

MODEL 2: SRT = CAT + CB R2 = .0625

DIFFERENCE = .0142 P = .3483

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1218

HI CB = 1.8828 LO LB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0817
LO CAT, HI CB = -.7256
HI CAT, LO CB = .2637
HI CAT, HI CB = .2237

EXPLAIN DIFFERENT WAYS; USE SMALL STEPS; REPEAT; DETAILED LECTURE

CB VARIABLE 64 ID = 87064

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1949

DIFFERENCE = .0352 P = .1263

MODEL 2: SRT = CAT + CB R2 = .1597

DIFFERENCE = .1114 P = .0090

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.3343

HI CB = 1.8685 LO LB = .8941

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.9484
LO CAT, HI CB = -.3449
HI CAT, LO CB = .7079
HI CAT, HI CB = -.3578

RELATE TO PREVIOUS MATERIAL AND BUILD FROM THERE

CB VARIABLE 66 ID = 87066

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1028

DIFFERENCE = .0156 P = .3585

MODEL 2: SRT = CAT + CB R2 = .0872

DIFFERENCE = .0389 P = .1275

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2846

HI CB = 1.5582 LO LB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1975
LO CAT, HI CB = -.8347
HI CAT, LO CB = .2136
HI CAT, HI CB = .5417

GENERATE INTEREST, MOTIVATION; RELATE TO REAL WORLD; BE ENTERTAINING

CR VARIABLE 67 ID = 07067

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1211

DIFFERENCE = .0367 P = .1351

MODEL 2: SRT = CAT + CB R2 = .0844

DIFFERENCE = .0361 P = .1429

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1988

HI CB = 1.6488 LO CB = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1638
LO CAT, HI CB = -.5125
HI CAT, LO CB = -.3917
HI CAT, HI CB = 1.2496

GIVE ORAL EXPLANATION, LECTURE

CR VARIABLE 69 ID = 07069

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0637

DIFFERENCE = .0006 P = .8482

MODEL 2: SRT = CAT + CB R2 = .0631

DIFFERENCE = .0147 P = .3561

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1221

HI CB = 1.5502 LO CB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1073
LO CAT, HI CB = -.2986
HI CAT, LO CB = .3582
HI CAT, HI CB = .0537

58

ASK FOR QUESTIONS; DISCUSS W/STUDENTS; WATCH FOR PUZZLED FACES

CR VARIABLE 68 ID = 07068

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0882

DIFFERENCE = .0071 P = .5278

MODEL 2: SRT = CAT + CB R2 = .0738

DIFFERENCE = .0247 P = .2298

MODEL 3: SRT = CAT R2 = .0491

BETA FOR CB IN MODEL 2 = .1737

HI CB = 1.6828 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1932
LO CAT, HI CB = -.0853
HI CAT, LO CB = -.1398
HI CAT, HI CB = .2679

CHECK COMPREHENSION W/TEST, DRILL EXERCISES, BOARD WORK

CR VARIABLE 70 ID = 07070

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0594

DIFFERENCE = .0013 P = .7846

MODEL 2: SRT = CAT + CB R2 = .0581

DIFFERENCE = .0098 P = .4589

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1087

HI CB = 1.5502 LO CB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1818
LO CAT, HI CB = -.2577
HI CAT, LO CB = .3678
HI CAT, HI CB = .1069

GIVE HANDOUT; WRITTEN INSTRUCTIONS OR EXPLANATION, OUTLINE

CR VARIABLE 71 ID = 07071

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0808

DIFFERENCE = .0061 P = .5588

MODEL 2: SRT = CAT + CR R2 = .0739

DIFFERENCE = .0256 P = .2289

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1682

HI CR = 1.4980 LO CR = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0134
LO CAT, HI CR = -.0624
HI CAT, LO CR = .1195
HI CAT, HI CR = .1126

ACTIVE STUDENT PARTICIPATION; TAKE NOTES; WORK PROBLEMS W/TEACHER

CR VARIABLE 73 ID = 07073

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0733

DIFFERENCE = .0295 P = .2356

MODEL 2: SRT = CAT + CR R2 = .0488

DIFFERENCE = .0005 P = .8619

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0222

HI CR = 1.5582 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1920
LO CAT, HI CR = -.0639
HI CAT, LO CR = .1634
HI CAT, HI CR = .0546

USE PRIVATE CONTACTS; WORK WITH STUDENTS INDIVIDUALLY

CR VARIABLE 72 ID = 07072

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0874

DIFFERENCE = .0068 P = .5594

MODEL 2: SRT = CAT + CR R2 = .0813

DIFFERENCE = .0330 P = .1428

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1817

HI CR = 1.4988 LO CR = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1304
LO CAT, HI CR = -.2916
HI CAT, LO CR = .1852
HI CAT, HI CR = .0532

OTHER:TEACH VOCABULARY; KEEP THEM QUIET; LET PEERS EXPLAIN

CR VARIABLE 74 ID = 07074

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0676

DIFFERENCE = .0028 P = .7348

MODEL 2: SRT = CAT + CR R2 = .0656

DIFFERENCE = .0173 P = .3190

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1325

HI CR = 1.6693 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4484
LO CAT, HI CR = -.0295
HI CAT, LO CR = .1542
HI CAT, HI CR = .2465

When students strive to hide their confusion:

AVOID EMBARRASSING; BUILD TRUST; DRAW THEM OUT

CB VARIABLE 75 ID = #7075

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1195

DIFFERENCE = .0001 P = .9267

MODEL 2: SRT = CAT + CB R2 = .1194

DIFFERENCE = .0718 P = .0374

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2669

HI CB = 1.7228 LO CB = .0289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4899
LO CAT, HI CB = -.0138
HI CAT, LO CB = -.0848
HI CAT, HI CB = .5237

GIVE HELP, TALK WITH THEM OUTSIDE OF CLASS

CB VARIABLE 77 ID = #7077

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0679

DIFFERENCE = .0119 P = .4158

MODEL 2: SRT = CAT + CB R2 = .0560

DIFFERENCE = .0077 P = .5138

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0954

HI CB = 1.5502 LO CB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1228
LO CAT, HI CB = -.1898
HI CAT, LO CB = -.0643
HI CAT, HI CB = .2521

GIVE HELP IN CLASS; WORK WITH STUDENT; RETEACH

CB VARIABLE 76 ID = #7076

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0772

DIFFERENCE = .0018 P = .7477

MODEL 2: SRT = CAT + CB R2 = .0754

DIFFERENCE = .0271 P = .2871

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1644

HI CB = 2.1305 LO CB = 1.1799

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4173
LO CAT, HI CB = -.0886
HI CAT, LO CB = .0848
HI CAT, HI CB = .3199

CALL ON THEM IN CLASS; GET THEM INVOLVED AT BOARD, ANSWERING QUESTIONS

CB VARIABLE 78 ID = #7078

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0497

DIFFERENCE = .0007 P = .8365

MODEL 2: SRT = CAT + CB R2 = .0490

DIFFERENCE = .0007 P = .8326

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0271

HI CB = 1.4828 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1586
LO CAT, HI CB = -.3156
HI CAT, LO CB = .2243
HI CAT, HI CB = .2132

LEAVE IT UP TO STUDENT TO SEEK HELP, TAKE INITIATIVE

CR VARIABLE 79 ID = R7879

MODEL 1: SRT = CAT + CR + CAT*CB R2 = .0493

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = .0493

DIFFERENCE = .0010 P = .0089

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0312

HI CR = 1.4980 LO CR = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CB = -.2548
LO CAT, HI CB = -.1915
HI CAT, LO CB = .1915
HI CAT, HI CB = .2548

GET HELP, INFORMATION FROM COUNSELOR, PRINCIPAL PARENTS; CHECK RECORDS

CR VARIABLE 80 ID = R7980

MODEL 1: SRT = CAT + CR + CAT*CB R2 = .2274

DIFFERENCE = .0032 P = .0183

MODEL 2: SRT = CAT + CR R2 = .1442

DIFFERENCE = .0959 P = .0156

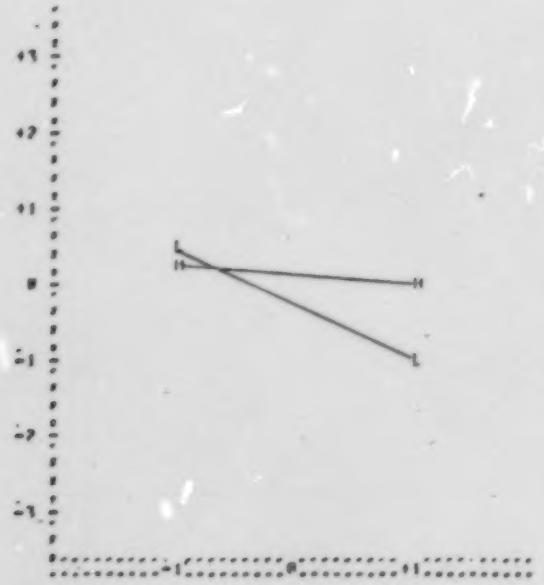
MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.3358

HI CR = 1.5502 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CB = -.3967
LO CAT, HI CB = -.9183
HI CAT, LO CB = .2731
HI CAT, HI CB = .8985



NOT A PROBLEM; DOESNT HAPPEN MUCH

CR VARIABLE A1 ID = 870A1

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1320

DIFFERENCE = .0036 P = .0250

MODEL 2: SRT = CAT + CR R2 = .0883

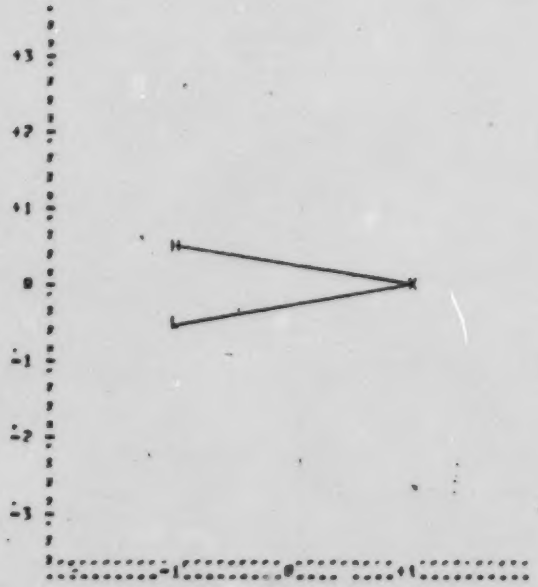
DIFFERENCE = .0000 P = .9850

MODEL 3: SRT = CAT R2 = .0883

BETA FOR CR IN MODEL 2 = .0020

HI CR = 1.3224 LO CR = .8156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4681
LO CAT, HI CR = -.1896
HI CAT, LO CR = .5175
HI CAT, HI CR = .0028



OTHERS USE CONTRACTS, PEER TUTORS; CATCH IT ON TESTS

CR VARIABLE A2 ID = 870A2

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0588

DIFFERENCE = .0006 P = .8535

MODEL 2: SRT = CAT + CR R2 = .0582

DIFFERENCE = .0099 P = .4564

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0996

HI CR = 1.6128 LO CR = .8018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1918
LO CAT, HI CR = -.3504
HI CAT, LO CR = .3918
HI CAT, HI CR = .1530

TEACHER HAS STEP-BY-STEP PROCESS FOR STUDENTS WHO TRY TO HIDE CONFUSION

CR VARIABLE B3 ID = 870B3

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0820

DIFFERENCE = .0332 P = .1649

MODEL 2: SRT = CAT + CR R2 = .0488

DIFFERENCE = .0005 P = .8591

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0232

HI CR = 1.6128 LO CR = .8018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0885
LO CAT, HI CR = -.3095
HI CAT, LO CR = -.0713
HI CAT, HI CR = .2206

TEACHER HAS ESTABLISHED RULES AND PROCEDURES FOR APPROPRIATE BEHAVIOR

CR VARIABLE A4 ID = 07004

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .07

DIFFERENCE = .0017 P = .7565

MODEL 2: SRT = CAT + CR R2 = .0483

DIFFERENCE = .0000 P = .9930

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0002

HI CR = 2.1004 LO CR = 1.6776

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .5774
LO CAT, HI CR = -.6771
HI CAT, LO CR = -.4244
HI CAT, HI CR = .5894

Established rules and procedures are:

MUST COME PREPARED; BRING SUPPLIES, HOMEWORK, MATERIALS

CR VARIABLE A5 ID = 07005

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1263

DIFFERENCE = .0061 P = .3582

MODEL 2: SRT = CAT + CR R2 = .1202

DIFFERENCE = .0719 P = .0362

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .2731

HI CR = 2.0498 LO CR = 1.0584

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.5642
LO CAT, HI CR = .1576
HI CAT, LO CR = .0852
HI CAT, HI CR = .3986

MUST BE ON TIME; IN SEAT AT BELL; NO TARDINESS

CR VARIABLE A6 ID = 07006

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0767

DIFFERENCE = .0263 P = .2184

MODEL 2: SRT = CAT + CR R2 = .0504

DIFFERENCE = .0021 P = .7275

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0475

HI CR = 1.9825 LO CR = .9831

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4485
LO CAT, HI CR = -.0326
HI CAT, LO CR = .2910
HI CAT, HI CR = .0202

MUST SIT IN ASSIGNED SEAT

CR VARIABLE A7 ID = 07007

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0686

DIFFERENCE = .0128 P = .4124

MODEL 2: SRT = CAT + CR R2 = .0566

DIFFERENCE = .0083 P = .4968

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0916

HI CR = 1.4088 LO CR = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3188
LO CAT, HI CR = -.0177
HI CAT, LO CR = .4267
HI CAT, HI CR = -.0096

MUST NOT LEAVE SEAT WITHOUT PERMISSION

CB VARIABLE A8 ID = 07888

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0872

DIFFERENCE = .0000 P = .9897

MODEL 2: SRT = CAT + CB R2 = .0872

DIFFERENCE = .0388 P = .1288

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1971

HI CB = 1.8645 LO LB = .8941

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.8249
LO CAT, HI CB = -.4205
HI CAT, LO CB = .4189
HI CAT, HI CB = .8264

MUST NOT INTERRUPT TEACHER OR OTHERS; RAISE HAND; TALK ONE AT A TIME

CB VARIABLE A9 ID = 07889

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0786

DIFFERENCE = .0073 P = .5728

MODEL 2: SRT = CAT + CB R2 = .0713

DIFFERENCE = .0238 P = .2478

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1516

HI CB = 2.1385 LO LB = 1.1799

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.8514
LO CAT, HI CB = -.5348
HI CAT, LO CB = .3527
HI CAT, HI CB = .2292

NO DISRUPTION, LOUD TALKING, BOTHERING OTHERS

CB VARIABLE 98 ID = 07898

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0678

DIFFERENCE = .0058 P = .5781

MODEL 2: SRT = CAT + CB R2 = .0620

DIFFERENCE = .0137 P = .3784

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1245

HI CB = 1.7738 LO LB = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1218
LO CAT, HI CB = -.2589
HI CAT, LO CB = .3749
HI CAT, HI CB = -.1327

NO FIGHTING, HORSEPLAY, THROWING THINGS

CB VARIABLE 91 ID = 07891

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1149

DIFFERENCE = .0553 P = .0682

MODEL 2: SRT = CAT + CB R2 = .0596

DIFFERENCE = .0113 P = .4261

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1067

HI CB = 1.8828 LO LB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5482
LO CAT, HI CB = .0217
HI CAT, LO CB = .3873
HI CAT, HI CB = .0411

NO GUN OR FOOD ALLOWED

CR VARIABLE 92 ID = #7092

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1098

DIFFERENCE = .0157 P = .3150

MODEL 2: SRT = CAT + CR R2 = .0941

DIFFERENCE = .0458 P = .0971

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .2227

HI CR = 1.6128 LO CR = -.8818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2169
LO CAT, HI CR = .8496
HI CAT, LO CR = -.2363
HI CAT, HI CR = .3710

EXPECT MUTUAL RESPECT, COURTESY; RESPECT RIGHTS OF OTHERS

CR VARIABLE 93 ID = #7093

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1209

DIFFERENCE = .0484 P = .0427

MODEL 2: SRT = CAT + CR R2 = .0520

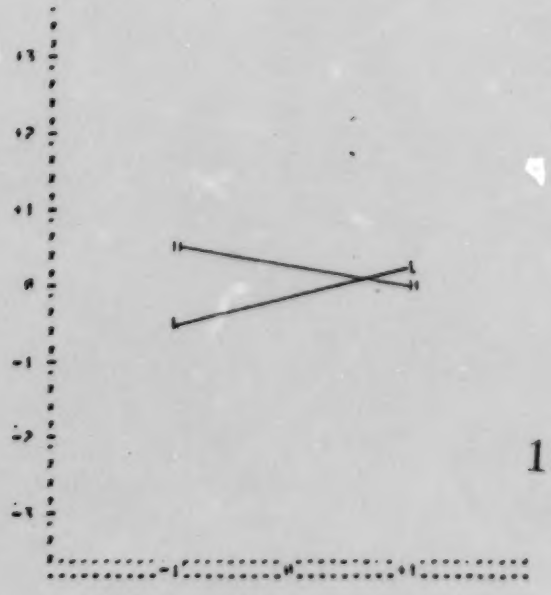
DIFFERENCE = .0037 P = .6503

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0611

HI CR = 1.4828 LO CR = -.7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.5748
LO CAT, HI CR = .2048
HI CAT, LO CR = .3421
HI CAT, HI CR = .0695



OTHER: NO PROFANITY; ONLY SCHOOL RULES; CLEAN UP ROOM, ETC.

CR VARIABLE 94 ID # 07094

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0877

DIFFERENCE = .0376 P = .1378

MODEL 2: SRT = CAT + CR R2 = .0501

DIFFERENCE = .0018 P = .7479

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0438

HI CR = 1.2734 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0837
LO CAT, HI CR = -.1051
HI CAT, LO CR = .1582
HI CAT, HI CR = .2815

TEACHER HAS RULES FOR TURNING IN HOMEWORK AND SEATWORK

CR VARIABLE 95 ID # 07095

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1081

DIFFERENCE = .0103 P = .4488

MODEL 2: SRT = CAT + CR R2 = .0978

DIFFERENCE = .0495 P = .0063

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.2276

HI CR = 2.2853 LO CR = 1.4498

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0004
LO CAT, HI CR = -.5806
HI CAT, LO CR = .3419
HI CAT, HI CR = .1588

Rules for turning in homework:

DISTINGUISHES BETWEEN EXCUSED AND UNEXCUSED IN ACCEPTING LATE PAPERS

CR VARIABLE 96 ID # 07096
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1083

DIFFERENCE = .0000 P = .9856

MODEL 2: SRT = CAT + CR R2 = .1083

DIFFERENCE = .0078 P = .5451

MODEL 3: SRT = CAT R2 = .1013

BETA FOR CR IN MODEL 2 = .0838

HI CR = 1.6521 LO CR = .8094

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3988
LO CAT, HI CR = -.2259
HI CAT, LO CR = .2583
HI CAT, HI CR = .3941

PENALIZES GRADE WHEN WORK IS LATE

CR VARIABLE 97 ID # 07097
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1244

DIFFERENCE = .0161 P = .3549

MODEL 2: SRT = CAT + CR R2 = .1083

DIFFERENCE = .0078 P = .5447

MODEL 3: SRT = CAT R2 = .1013

BETA FOR CR IN MODEL 2 = .0838

HI CR = 1.8711 LO CR = .8981

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4937
LO CAT, HI CR = -.0151
HI CAT, LO CR = .3259
HI CAT, HI CR = .1291

SETS DEADLINE BEYOND ORIGINAL DUE DATE; LOOSE ON DUE DATES

CR VARIABLE 98 ID # W7098
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1929

DIFFERENCE = .0067 P = .5378

MODEL 2: SRT = CAT + CR R2 = .1862

DIFFERENCE = .0849 P = .0266

MODEL 3: SRT = CAT R2 = .1013

BETA FOR CR IN MODEL 2 = -.2976

HI CR = 1.6521 LO CR = .8894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8181
LO CAT, HI CR = -.9084
HI CAT, LO CR = .6182
HI CAT, HI CR = .1812

WORK IS DUE ON DUE DATE

CR VARIABLE 99 ID # W7099
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1826

DIFFERENCE = .0110 P = .4316

MODEL 2: SRT = CAT + CR R2 = .1716

DIFFERENCE = .0703 P = .0042

MODEL 3: SRT = CAT R2 = .1013

BETA FOR CR IN MODEL 2 = .2938

HI CR = 2.1819 LO CR = 1.1789

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8028
LO CAT, HI CR = .8187
HI CAT, LO CR = .1372
HI CAT, HI CR = .6182

HAS PROCEDURAL RULES; DO IN INK, PENCIL; PUT IN TRAY; SHADE OWN PAPER

CR VARIABLE 100 ID # W7100
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1581

DIFFERENCE = .0429 P = .1285

MODEL 2: SRT = CAT + CR R2 = .1152

DIFFERENCE = .0139 P = .3893

MODEL 3: SRT = CAT R2 = .1013

BETA FOR CR IN MODEL 2 = -.1195

HI CR = 1.7692 LO CR = .8962

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8787
LO CAT, HI CR = -.5741
HI CAT, LO CR = .1183
HI CAT, HI CR = .2529

OTHERS CHECKS ONLY OCCASIONALLY FOR COMPREHENSION, ETC.

CR VARIABLE 1 ID = R7101
NUMBER OF VALID SCORES = 92

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1085

DIFFERENCE = .0051 P = .6890

MODEL 2: SRT = CAT + CR R2 = .1034

DIFFERENCE = .0021 P = .6437

MODEL 3: SRT = CAT R2 = .1013

BETA FOR CR IN MODEL 2 = .0639

HI CR = 1.7128 LO CR = .8257

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3357
LO CAT, HI CB = -.3717
HI CAT, LO CB = .2041
HI CAT, HI CB = .5198

TEACHER HAS RULES FOR MAKING UP MISSED WORK

CR VARIABLE 2 ID = R7102

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1094

DIFFERENCE = .0063 P = .5463

MODEL 2: SRT = CAT + CR R2 = .1031

DIFFERENCE = .0548 P = .0487

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .2405

HI CR = 2.1523 LO CR = 1.2278

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3596
LO CAT, HI CB = -.8189
HI CAT, LO CB = -.1074
HI CAT, HI CB = .5844

Rules for making up missed work:

SETS A TIME LIMIT FOR TURNING IN MISSED WORK

CR VARIABLE 3 ID = R7103
NUMBER OF VALID SCORES = 88

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2189

DIFFERENCE = .1113 P = .0153

MODEL 2: SRT = CAT + CR R2 = .1076

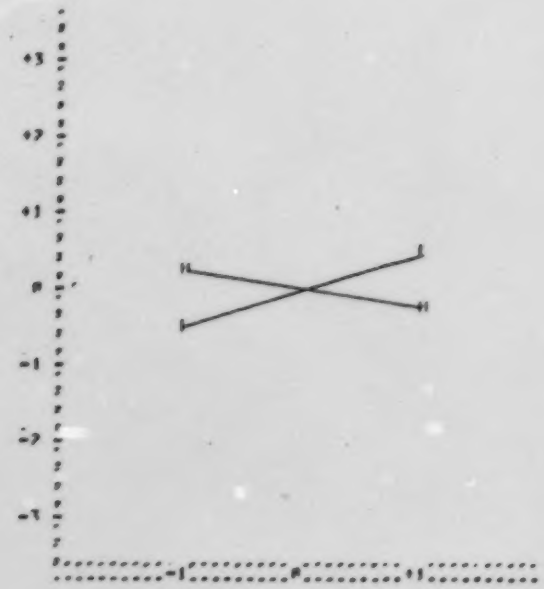
DIFFERENCE = .0148 P = .3970

MODEL 3: SRT = CAT R2 = .0928

BETA FOR CR IN MODEL 2 = .1232

HI CR = 2.1091 LO CR = 1.1489

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5742
LO CAT, HI CB = .0007
HI CAT, LO CB = .2378
HI CAT, HI CB = -.3189



STUDENT MUST TAKE RESPONSIBILITY FOR SEEING THAT WORK IS MADE UP

```
CR VARIABLE  4      ID = V7104
NUMBER OF VALID SCORES =    48

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .1322

   DIFFERENCE =   .0002   P =   .9204

MODEL 2: SRT = CAT + CR            R2 =   .1320

   DIFFERENCE =   .0392   P =   .1576

MODEL 3: SRT = CAT                 R2 =   .0928

BETA FOR CR IN MODEL 2 =   .2822

HI CR =    1.9566   LO CR =    .9681

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =   -.5489
   LO CAT, HI CR =   -.1693
   HI CAT, LO CR =    .1379
   HI CAT, HI CR =    .5885
```

TEACHER TAKES SOME RESPONSIBILITY FOR SEEING STUDENT MAKESS UP WORK

```
CR VARIABLE  6      ID = V7106
NUMBER OF VALID SCORES =    48

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .0968

   DIFFERENCE =   .0017   P =   .7719

MODEL 2: SRT = CAT + CR            R2 =   .0951

   DIFFERENCE =   .0023   P =   .7362

MODEL 3: SRT = CAT                 R2 =   .0928

BETA FOR CR IN MODEL 2 =  -.0497

HI CR =    1.3597   LO CR =    .8069

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =   -.7261
   LO CAT, HI CR =   -.1870
   HI CAT, LO CR =    .2888
   HI CAT, HI CR =    .3947
```

PENALIZES GRADE FOR UNEXCUSED ABSENCE OR EXCEEDING MAKE-UP DEADLINE

```
CR VARIABLE  5      ID = V7105
NUMBER OF VALID SCORES =    48

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .1215

   DIFFERENCE =   .0174   P =   .3575

MODEL 2: SRT = CAT + CR            R2 =   .1040

   DIFFERENCE =   .0112   P =   .4635

MODEL 3: SRT = CAT                 R2 =   .0928

BETA FOR CR IN MODEL 2 =   .1884

HI CR =    1.4557   LO CR =    .7963

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =   -.5305
   LO CAT, HI CR =   -.1898
   HI CAT, LO CR =    .4584
   HI CAT, HI CR =   -.0085
```

OTHER: LAISSEZ-FAIRE ATTITUDE; MISSED WORK MUST BE MADE UP, ETC.

```
CR VARIABLE  7      ID = V7107
NUMBER OF VALID SCORES =    48

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .1439

   DIFFERENCE =   .0083   P =   .1180

MODEL 2: SRT = CAT + CR            R2 =   .1356

   DIFFERENCE =   .0428   P =   .1389

MODEL 3: SRT = CAT                 R2 =   .0928

BETA FOR CR IN MODEL 2 =  -.2129

HI CR =    1.8591   LO CR =    .8909

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    .2571
   LO CAT, HI CR =   -.6660
   HI CAT, LO CR =    .8355
   HI CAT, HI CR =    .1523
```

RULES AND PROCEDURES DIFFER BETWEEN CLASSES

CR VARIABLE 8 ID = #7108

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0508

DIFFERENCE = .0022 P = .7276

MODEL 2: SRT = CAT + CB R2 = .0487

DIFFERENCE = .0004 P = .8814

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0189

HI CB = 1.8685 LO CB = .8941

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2886
LO CAT, HI CB = -.1552
HI CAT, LO CB = .2433
HI CAT, HI CB = .1783

Rules and procedures differ among classes as follows:

MINOR VARIATIONS IN STRICTNESS WITH VARIOUS CLASSES

CR VARIABLE 9 ID = #7109
NUMBER OF VALID SCORES = 22

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1247

DIFFERENCE = .0975 P = .1711

MODEL 2: SRT = CAT + CB R2 = .0267

DIFFERENCE = .0050 P = .7558

MODEL 3: SRT = CAT R2 = .0217

BETA FOR CB IN MODEL 2 = .0771

HI CB = 1.5675 LO LB = .7961

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0290
LO CAT, HI CB = -.3485
HI CAT, LO CB = -.2795
HI CAT, HI CB = .0271

CLASS STRUCTURE IS DETERMINED BY ABILITY LEVEL

CR VARIABLE 10 ID = #7110
NUMBER OF VALID SCORES = 22

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2374

DIFFERENCE = .1036 P = .1321

MODEL 2: SRT = CAT + CB R2 = .1338

DIFFERENCE = .1121 P = .1301

MODEL 3: SRT = CAT R2 = .0217

BETA FOR CB IN MODEL 2 = -.3603

HI CB = 1.7181 LO LB = .8274

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4485
LO CAT, HI CB = -1.5601
HI CAT, LO CB = .3762
HI CAT, HI CB = .1859

CLASS STRUCTURE IS DETERMINED BY STUDENT BEHAVIOR, RESPONSIBILITY

CR VARIABLE 11 ID = #7111
NUMBER OF VALID SCORES = 22

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0505

DIFFERENCE = .0024 P = .8261

MODEL 2: SRT = CAT + CB R2 = .0480

DIFFERENCE = .0263 P = .4839

MODEL 3: SRT = CAT R2 = .0217

BETA FOR CB IN MODEL 2 = -.1661

HI CB = 1.9525 LO LB = .9566

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0124
LO CAT, HI CB = -.4580
HI CAT, LO CB = .3897
HI CAT, HI CB = .0788

DIFFER IN TERMS OF ACADEMIC EXPECTATIONS FOR STUDENTS

CR VARIABLE 12 ID = B7112
NUMBER OF VALID SCORES = 22

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1103

DIFFERENCE = .0314 P = .4911

MODEL 2: SRT = CAT + CR R2 = .0788

DIFFERENCE = .0571 P = .2915

MODEL 3: SRT = CAT R2 = .0217

BETA FOR CR IN MODEL 2 = -.2468

HI CR = 1.0447 LO CR = .0826

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1952
LO CAT, HI CR = -.7312
HI CAT, LO CR = .2640
HI CAT, HI CR = .8851

BEING STRICT, STERN AT FIRST; MAY DISTANT, LOOSEN UP LATER

CR VARIABLE 14 ID = B7114

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1170

DIFFERENCE = .0349 P = .1962

MODEL 2: SRT = CAT + CR R2 = .0821

DIFFERENCE = .0338 P = .1568

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1852

HI CR = 1.0454 LO CR = .0510

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1966
LO CAT, HI CR = -.1588
HI CAT, LO CR = .5943
HI CAT, HI CR = -.1518

Teacher organizes classroom at beginning of year by:

ASSIGNING SEATS

CR VARIABLE 13 ID = B7113
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1243

DIFFERENCE = .0229 P = .2478

MODEL 2: SRT = CAT + CR R2 = .1014

DIFFERENCE = .0447 P = .1063

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = .2127

HI CR = 1.0168 LO CR = .7978

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2826
LO CAT, HI CR = -.3753
HI CAT, LO CR = -.2088
HI CAT, HI CR = 1.0875

BY USING VISUAL AIDS; PASS OUT OR POST RULES; HAVE KIDS COPY THEM

CR VARIABLE 15 ID = B7115

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2162

DIFFERENCE = .0324 P = .1372

MODEL 2: SRT = CAT + CR R2 = .1838

DIFFERENCE = .1355 P = .0041

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .3764

HI CR = 1.7738 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2913
LO CAT, HI CR = -.8951
HI CAT, LO CR = -.5873
HI CAT, HI CR = .5618

ENFORCING RULES; DONT HESITATE TO PUNISH, MAKE EXAMPLE OF KID

CB VARIABLE 16 ID = #7116

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0581

DIFFERENCE = .0027 P = .6998

MODEL 2: SRT = CAT + CB R2 = .0514

DIFFERENCE = .0031 P = .6756

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0561

HI CB = 1.5582 LO CB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.7320
LO CAT, HI CB = -.1575
HI CAT, LO CB = .1388
HI CAT, HI CB = .8888

ANNOUNCING RULES, AND THE CONSEQUENCES OF BREAKING THEM

CB VARIABLE 18 ID = #7118

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0627

DIFFERENCE = .0001 P = .9517

MODEL 2: SRT = CAT + CB R2 = .0626

DIFFERENCE = .0143 P = .3469

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1286

HI CB = 2.0787 LO CB = 1.0937

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3598
LO CAT, HI CB = -.1828
HI CAT, LO CB = .1173
HI CAT, HI CB = .3404

USING STUDENT INPUT TO ESTABLISH AND ENFORCE RULES

CB VARIABLE 17 ID = #7117

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1323

DIFFERENCE = .0001 P = .9947

MODEL 2: SRT = CAT + CB R2 = .1322

DIFFERENCE = .0839 P = .0235

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2962

HI CB = 1.5582 LO CB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4746
LO CAT, HI CB = -.1438
HI CAT, LO CB = -.1213
HI CAT, HI CB = .9564

TELLING EXPECTATIONS; RAP SESSIONS; LOW-KEY DISCUSSION WITH STUDENTS

CB VARIABLE 19 ID = #7119

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0931

DIFFERENCE = .0018 P = .8815

MODEL 2: SRT = CAT + CB R2 = .0921

DIFFERENCE = .0438 P = .1852

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2117

HI CB = 1.4128 LO CB = .8018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4493
LO CAT, HI CB = .0380
HI CAT, LO CB = .0295
HI CAT, HI CB = .4838

BUILDING STRUCTURE GRADUALLY, INFORMALLY; NO FORMAL PRESENTATION

CR VARIABLE 20 ID = #7120

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0766

DIFFERENCE = .0011 P = .7957

MODEL 2: SRT = CAT + CR R2 = .0755

DIFFERENCE = .0272 P = .2869

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1657

HI CR = 1.2169 LO CR = .8528

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0618
LO CAT, HI CR = -.3916
HI CAT, LO CR = .4424
HI CAT, HI CR = .8633

RELIEVES CLASSROOM CONTROL METHODS HAVE BEEN SUCCESSFUL

CR VARIABLE 22 ID = #7122

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0504

DIFFERENCE = .0015 P = .7715

MODEL 2: SRT = CAT + CR R2 = .0489

DIFFERENCE = .0006 P = .8491

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0242

HI CR = 1.2877 LO CR = 1.7578

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1363
LO CAT, HI CR = -.1650
HI CAT, LO CR = .3186
HI CAT, HI CR = .2955

Other control methods teachers might try:

OTHER METHODS TO ORGANIZE CLASSROOM CONTROL AT FIRST OF YEAR

CR VARIABLE 21 ID = #7121

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0696

DIFFERENCE = .0073 P = .5215

MODEL 2: SRT = CAT + CR R2 = .0623

DIFFERENCE = .0140 P = .3729

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1198

HI CR = 1.7730 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0102
LO CAT, HI CR = -.4325
HI CAT, LO CR = .2832
HI CAT, HI CR = .2795

OTHER CONTROL METHODS SHE MIGHT TRY; NONE, SATISFIED WITH PRESENT SYSTEM

CR VARIABLE 23 ID = #7123
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0721

DIFFERENCE = .0117 P = .4371

MODEL 2: SRT = CAT + CR R2 = .0604

DIFFERENCE = .0152 P = .3709

MODEL 3: SRT = CAT R2 = .0452

BETA FOR CR IN MODEL 2 = -.1246

HI CR = 1.9413 LO CR = .9475

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0691
LO CAT, HI CR = -.4173
HI CAT, LO CR = .3391
HI CAT, HI CR = .1962

MIGHT TRY FIRMER, STRICTER ENFORCEMENT; BE MORE CONSISTENT, FOLLOW THROUGH

CR VARIABLE 24 ID = #7124
NUMBER OF VALID SCORES = 54

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0933

DIFFERENCE = .0006 P = .8535

MODEL 2. SRT = CAT + CR R2 = .0927

DIFFERENCE = .0075 P = .5350

MODEL 3. SRT = CAT R2 = .0852

BETA FOR CR IN MODEL 2 = -.0866

HI CR = 1.5736 LO CR = .7967

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = -.1020
LO CAT, HI CR = -.3535
HI CAT, LO CR = .2776
HI CAT, HI CR = .1728

TRY LETTING STUDENTS HELP MAKE, ENFORCE RULES, PUNISHMENTS

CR VARIABLE 26 ID = #7126
NUMBER OF VALID SCORES = 54

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0454

DIFFERENCE = .0167 P = .3587

MODEL 2. SRT = CAT + CR R2 = .0486

DIFFERENCE = .0034 P = .6738

MODEL 3. SRT = CAT R2 = .0452

BETA FOR CR IN MODEL 2 = -.0591

HI CR = 1.4254 LO CR = .7968

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = -.0852
LO CAT, HI CR = -.4015
HI CAT, LO CR = .0639
HI CAT, HI CR = .4793

MIGHT TRY REALITY THERAPY, BEHAVIOR CONTRACTS, BEHAVIOR MOD.

CR VARIABLE 25 ID = #7125
NUMBER OF VALID SCORES = 54

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .1149

DIFFERENCE = .0386 P = .1429

MODEL 2. SRT = CAT + CR R2 = .0763

DIFFERENCE = .0311 P = .1931

MODEL 3. SRT = CAT R2 = .0452

BETA FOR CR IN MODEL 2 = .1765

HI CR = 1.6380 LO CR = .8865

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = -.5817
LO CAT, HI CR = .2888
HI CAT, LO CR = .2430
HI CAT, HI CR = .0139

OTHER: OPEN TO NEW IDEAS; MORE PARENT CONTACT; GROUPING

CR VARIABLE 27 ID = #7127
NUMBER OF VALID SCORES = 54

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .1164

DIFFERENCE = .0027 P = .7928

MODEL 2. SRT = CAT + CR R2 = .1139

DIFFERENCE = .0687 P = .0493

MODEL 3. SRT = CAT R2 = .0452

BETA FOR CR IN MODEL 2 = .2644

HI CR = 1.6975 LO CR = .8210

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = -.5558
LO CAT, HI CR = .1144
HI CAT, LO CR = .0392
HI CAT, HI CR = .3562

STUDENTS CAN MOVE TO ANOTHER SEAT IF THEY WANT

```
CR VARIABLE 28      ID = #7128
NUMBER OF VALID SCORES =    56

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0835

   DIFFERENCE =   .0145   P =   .3829

MODEL 2: SRT = CAT + CR             R2 =   .0690

   DIFFERENCE =   .0017   P =   .7610

MODEL 3: SRT = CAT                  R2 =   .0673

BETA FOR CR IN MODEL 2 =   .0412

HI CR =    3.1922   LO CR =    1.8163

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =   -.4467
   LO CAT, HI CR =   -.8738
   HI CAT, LO CR =    .7649
   HI CAT, HI CR =    .0813
```

CONFUSION, DISRUPTION RESULTS FROM FLEXIBLE SEATS; FIXED CONTROLS THIS

```
CR VARIABLE 30      ID = #7130
NUMBER OF VALID SCORES =    56

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0775

   DIFFERENCE =   .0340   P =   .1686

MODEL 2: SRT = CAT + CR             R2 =   .0435

   DIFFERENCE =   .0051   P =   .6829

MODEL 3: SRT = CAT                  R2 =   .0384

BETA FOR CR IN MODEL 2 =   .0719

HI CR =    1.5416   LO CR =    .7956

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =   -.0839
   LO CAT, HI CR =   -.5065
   HI CAT, LO CR =   -.1368
   HI CAT, HI CR =    .3729
```

Pros and cons of fixed vs. flexible seating:

TALKING IS A PROBLEM W/FLEXIBLE SEATS; FIXED SEATS STOPS THIS

```
CR VARIABLE 29      ID = #7129
NUMBER OF VALID SCORES =    56

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0707

   DIFFERENCE =   .0079   P =   .5177

MODEL 2: SRT = CAT + CR             R2 =   .0629

   DIFFERENCE =   .0245   P =   .2431

MODEL 3: SRT = CAT                  R2 =   .0384

BETA FOR CR IN MODEL 2 =   .1572

HI CR =    2.0344   LO CR =    1.0370

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =   -.0652
   LO CAT, HI CR =   -.1784
   HI CAT, LO CR =    .3695
   HI CAT, HI CR =   -.1768
```

CONTROL, DISCIPLINE HARDER W/FLEXIBLE SEATS; EASIER W/FIXED SEATS

```
CR VARIABLE 31      ID = #7131
NUMBER OF VALID SCORES =    56

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0690

   DIFFERENCE =   .0021   P =   .7393

MODEL 2: SRT = CAT + CR             R2 =   .0669

   DIFFERENCE =   .0285   P =   .2063

MODEL 3: SRT = CAT                  R2 =   .0384

BETA FOR CR IN MODEL 2 =   .1742

HI CR =    1.6246   LO CR =    .8848

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =   -.0823
   LO CAT, HI CR =    .0381
   HI CAT, LO CR =    .0659
   HI CAT, HI CR =    .3818
```

LEARNING NAMES, CALLING ROLL HARDER W/FLEX; BETTER ORGANIZATION W/FIXED

```
CR VARIABLE 32      ID = #7132
NUMBER OF VALID SCORES =    56

MODEL 1: SRT = CAT + CB + CAT*CB   R2 =   .0536

   DIFFERENCE =   .0158   P =   .3714

MODEL 2: SRT = CAT + CB            R2 =   .0378

   DIFFERENCE =   .0002   P =   .9188

MODEL 3: SRT = CAT                 R2 =   .0384

BETA FOR CB IN MODEL 2 =   .0133

HI CB =   1.7375   LO CB =     .0348

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =   -.3225
   LO CAT, HI CB =   -.0268
   HI CAT, LO CB =    .2961
   HI CAT, HI CB =    .0514
```

STUDENTS HAPPY, COMFORTABLE W/FLEXIBLE; FEEL STIFLED, BORED W/FIXED SEATS

```
CR VARIABLE 34      ID = #7134
NUMBER OF VALID SCORES =    56

MODEL 1: SRT = CAT + CB + CAT*CB   R2 =   .0513

   DIFFERENCE =   .0015   P =   .7735

MODEL 2: SRT = CAT + CB            R2 =   .0499

   DIFFERENCE =   .0115   P =   .4337

MODEL 3: SRT = CAT                 R2 =   .0384

BETA FOR CB IN MODEL 2 =   .1071

HI CB =   1.8363   LO CB =     .8780

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =   -.3358
   LO CAT, HI CB =   -.0272
   HI CAT, LO CB =    .1217
   HI CAT, HI CB =    .2364
```

SUBST: TEACHER HAS MORE TROUBLE W/FLEXIBLE SEATS; FIXED EASIER FOR HER

```
CR VARIABLE 33      ID = #7133
NUMBER OF VALID SCORES =    56

MODEL 1: SRT = CAT + CB + CAT*CB   R2 =   .0680

   DIFFERENCE =   .0274   P =   .2199

MODEL 2: SRT = CAT + CB            R2 =   .0406

   DIFFERENCE =   .0022   P =   .7290

MODEL 3: SRT = CAT                 R2 =   .0384

BETA FOR CB IN MODEL 2 =   .0492

HI CB =   1.6244   LO CB =     .8948

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =   -.0151
   LO CAT, HI CB =   -.2218
   HI CAT, LO CB =   -.1536
   HI CAT, HI CB =    .1843
```

CLIQUES FORM W/FLEXIBLE SEATS; FIXED BREAKS THEM UP

```
CR VARIABLE 35      ID = #7135
NUMBER OF VALID SCORES =    56

MODEL 1: SRT = CAT + CB + CAT*CB   R2 =   .1373

   DIFFERENCE =   .0032   P =   .6477

MODEL 2: SRT = CAT + CB            R2 =   .1342

   DIFFERENCE =   .0958   P =   .0179

MODEL 3: SRT = CAT                 R2 =   .0384

BETA FOR CB IN MODEL 2 =   .3325

HI CB =   1.4928   LO CB =     .7929

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CB =   -.3262
   LO CAT, HI CB =    .2136
   HI CAT, LO CB =   -.3348
   HI CAT, HI CB =    .3807
```

OTHER PROS AND CONS OF FLEXIBLE AND FIXED SEATS

CR VARIABLE 36 ID = M7136
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1754

DIFFERENCE = .0013 P = .7739

MODEL 2: SRT = CAT + CR R2 = .1741

DIFFERENCE = .1357 P = .0049

MODEL 3: SRT = CAT R2 = .0384

BETA FOR CR IN MODEL 2 = -.3726

HI CR = 1.1290 LO CR = .0139

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2698
LO CAT, HI CR = -.5487
HI CAT, LO CR = .8329
HI CAT, HI CR = -.1942

BELIEVES MAXIMAL LEARNING OCCURS WITH FIXED SEATS

CR VARIABLE 37 ID = M7137
NUMBER OF VALID SCORES = 34

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .3266

DIFFERENCE = .0002 P = .9853

MODEL 2: SRT = CAT + CR R2 = .2464

DIFFERENCE = .1166 P = .0341

MODEL 3: SRT = CAT R2 = .1298

BETA FOR CR IN MODEL 2 = .4048

HI CR = 1.7498 LO CR = .0385

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1648
LO CAT, HI CR = -.9668
HI CAT, LO CR = -.8824
HI CAT, HI CR = .4527

BELIEVES PERSONAL DEVELOPMENT, PEER RELATION FAVOR FIXED SEATS

CR VARIABLE 38 ID = M7138
NUMBER OF VALID SCORES = 28

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1524

DIFFERENCE = .1336 P = .1287

MODEL 2: SRT = CAT + CR R2 = .0188

DIFFERENCE = .0185 P = .5844

MODEL 3: SRT = CAT R2 = .0003

BETA FOR CR IN MODEL 2 = .1363

HI CR = 1.6880 LO CR = .0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2923
LO CAT, HI CR = -.0174
HI CAT, LO CR = -.5686
HI CAT, HI CR = .3511

Teacher provides the following for substitute teachers:

SUBSTITUTE GETS LESSON PLANS, REGULARLY SCHEDULED MATERIAL, ASSIGNMENT

CR VARIABLE 39 ID = M7139

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1671

DIFFERENCE = .0283 P = .1784

MODEL 2: SRT = CAT + CR R2 = .1388

DIFFERENCE = .0905 P = .0185

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .3158

HI CR = 1.9456 LO CR = .0510

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2634
LO CAT, HI CR = .0204
HI CAT, LO CR = -.8854
HI CAT, HI CR = .5157

GETS SPECIAL LESSON PLANS DRILL, BUSY WORK, REVIEW, TEST, READING ASSIGN.

CR VARIABLE 40 ID = #7140

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0787

DIFFERENCE = .0098 P = .4608

MODEL 2. SRT = CAT + CR R2 = .0609

DIFFERENCE = .0126 P = .3988

MODEL 3. SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1122

HI CR = 2.1523 LO CR = 1.2270

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = -.2984
LO CAT, HI CR = -.2536
HI CAT, LO CR = .5178
HI CAT, HI CR = .0273

GETS GENERAL INFORMATION: RULES, DRILL SCHEDULE, MATERIALS, FORMS

CR VARIABLE 41 ID = #7141

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .1198

DIFFERENCE = .0153 P = .3184

MODEL 2. SRT = CAT + CR R2 = .1037

DIFFERENCE = .0554 P = .0673

MODEL 3. SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.2358

HI CR = 1.6493 LO CR = .8135

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .1213
LO CAT, HI CR = -.6836
HI CAT, LO CR = .3594
HI CAT, HI CR = .1618

GETS SEATING CHART, CLASS ROLL

CR VARIABLE 42 ID = #7142

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0683

DIFFERENCE = .0044 P = .6218

MODEL 2. SRT = CAT + CR R2 = .0639

DIFFERENCE = .0156 P = .3447

MODEL 3. SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1249

HI CR = 1.9456 LO CR = .9510

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = -.0866
LO CAT, HI CR = -.4516
HI CAT, LO CR = .2983
HI CAT, HI CR = .2112

GETS NOTES ON RELIABLE AND PROBLEM STUDENTS

CR VARIABLE 43 ID = #7143

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .1083

DIFFERENCE = .0546 P = .0710

MODEL 2. SRT = CAT + CR R2 = .0537

DIFFERENCE = .0054 P = .5851

MODEL 3. SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0756

HI CR = 1.9456 LO CR = .9510

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = -.8058
LO CAT, HI CR = -.3328
HI CAT, LO CR = -.2858
HI CAT, HI CR = .3826

MENTIONS LIMITATIONS OF SUBS; WONT LET THEM DO SOME THINGS

CR VARIABLE 44 ID = #7144

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1141

DIFFERENCE = .0075 P = .5083

MODEL 2: SRT = CAT + CB R2 = .1066

DIFFERENCE = .0583 P = .0402

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2423

HI CB = 1.6128 LO CB = .8818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1375
LO CAT, HI CB = -.6665
HI CAT, LO CB = .3212
HI CAT, HI CB = .7674

OTHER THINGS PREPARED FOR SUBSTITUTE TEACHER; PUZZLES, GAMES, ETC.

CR VARIABLE 45 ID = #7145

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0739

DIFFERENCE = .0014 P = .7729

MODEL 2: SRT = CAT + CB R2 = .0725

DIFFERENCE = .0242 P = .2341

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1544

HI CB = 1.6128 LO CB = .8818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0136
LO CAT, HI CB = -.0289
HI CAT, LO CB = .0175
HI CAT, HI CB = .0398

TEACHER HAS PROBLEM W/STUDENTS WAVING HANDS, BLURTING OUT ANSWERS

CR VARIABLE 46 ID = #7146

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1148

DIFFERENCE = .0362 P = .1396

MODEL 2: SRT = CAT + CB R2 = .0787

DIFFERENCE = .0304 P = .1006

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1849

HI CB = 3.1817 LO CB = 1.3701

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1184
LO CAT, HI CB = -.1208
HI CAT, LO CB = .3811
HI CAT, HI CB = .4128

Teacher handles hand-waving and blurting out answers by:

REPRIMAND, RESPOND NEGATIVELY, NON-VERBAL INTERVENTION

CR VARIABLE 47 ID = #7147

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1233

DIFFERENCE = .0404 P = .1168

MODEL 2: SRT = CAT + CB R2 = .0830

DIFFERENCE = .0347 P = .1515

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1875

HI CB = 1.7228 LO CB = .8289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1884
LO CAT, HI CB = -.1913
HI CAT, LO CB = .5752
HI CAT, HI CB = .3698

TELLING THEM TO RAISE HAND, TO STOP, WAIT, TAKE TURNS

CR VARIABLE 48 ID = #7148

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1288

DIFFERENCE = .0013 P = .7719

MODEL 2: SRT = CAT + CR R2 = .1274

DIFFERENCE = .0791 P = .0279

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .2815

HI CR = 1.8649 LO CR = .8941

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.5180
LO CAT, HI CR = .1249
HI CAT, LO CR = -.8251
HI CAT, HI CR = .4180

IGNORING FAILED-OUT ANSWERS

CR VARIABLE 50 ID = #7150

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0492

DIFFERENCE = .0001 P = .9427

MODEL 2: SRT = CAT + CR R2 = .0491

DIFFERENCE = .0088 P = .0263

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0282

HI CR = 1.3224 LO CR = .8156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1777
LO CAT, HI CR = -.2627
HI CAT, LO CR = .2248
HI CAT, HI CR = .2219

EMPHASIZING GOOD MANNERS, RESPECT OTHERS; GIVE OTHERS A CHANCE

CR VARIABLE 49 ID = #7149

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0791

DIFFERENCE = .0139 P = .3749

MODEL 2: SRT = CAT + CR R2 = .0652

DIFFERENCE = .0169 P = .3219

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1342

HI CR = 1.5582 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0348
LO CAT, HI CR = -.0275
HI CAT, LO CR = .1371
HI CAT, HI CR = .0452

SOMETIMES NOT CONSIDERED PROBLEM, INDICATES ENTHUSIASM, WHICH IS NICE

CR VARIABLE 51 ID = #7151

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0603

DIFFERENCE = .0005 P = .8628

MODEL 2: SRT = CAT + CR R2 = .0598

DIFFERENCE = .0115 P = .4211

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1097

HI CR = 1.5582 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1023
LO CAT, HI CR = -.0159
HI CAT, LO CR = .1357
HI CAT, HI CR = .0544

NOT CONSIDERED A PROBLEM, OR DOESNT DEAL WITH IT; ACCEPTS ANSWER

CR VARIABLE 52 ID = 07152

MODEL 1: SRT = CAT + CR + CAT*CR | R2 = .0598

DIFFERENCE = .0002 P = .6428

MODEL 2: SRT = CAT + CR R2 = .0596

DIFFERENCE = .0065 P = .5474

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0863

HI CR = 1.5502 LO CR = .7987

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0709
LO CAT, HI CR = -.3811
HI CAT, LO CR = .2404
HI CAT, HI CR = .1381

Teacher deals with students who never volunteer by:

CALLING ON THEM; USING PATTERNED TURNS

CR VARIABLE 54 ID = 07154

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0542

DIFFERENCE = .0010 P = .8833

MODEL 2: SRT = CAT + CR R2 = .0532

DIFFERENCE = .0049 P = .6029

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0702

HI CR = 2.0169 LO CR = 1.0175

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1162
LO CAT, HI CR = -.1218
HI CAT, LO CR = .2471
HI CAT, HI CR = .1781

OTHER WAYS TO HANDLE CALLED-OUT ANSWERS

CR VARIABLE 53 ID = 07153

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0488

DIFFERENCE = .0273 P = .2878

MODEL 2: SRT = CAT + CR R2 = .0578

DIFFERENCE = .0091 P = .9757

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0970

HI CR = 1.7738 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0802
LO CAT, HI CR = -.2154
HI CAT, LO CR = -.1537
HI CAT, HI CR = .3169

CALLING ON THEM IF SURE THEY KNOW; ASK EASY Q'S TO AVOID EMBARRASSMENT

CR VARIABLE 55 ID = 07155

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0917

DIFFERENCE = .0043 P = .6229

MODEL 2: SRT = CAT + CR R2 = .0870

DIFFERENCE = .0387 P = .1286

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1970

HI CR = 1.7738 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4660
LO CAT, HI CR = .0846
HI CAT, LO CR = .0718
HI CAT, HI CR = .3229

LEAVING THEM ALONE, ESPECIALLY IF TIRED, SHY; JUST GRADE WRITTEN WORK

CB VARIABLE 56 ID = 07156

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0715

DIFFERENCE = .0000 P = .9827

MODEL 2: SRT = CAT + CB R2 = .0715

DIFFERENCE = .0232 P = .2441

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1531

HI CB = 1.6120 LO CB = .8018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.8532
LO CAT, HI CB = -.3555
HI CAT, LO CB = .3608
HI CAT, HI CB = .8477

DRAWING THEM OUT; MORE ATTENTION; PRIVATE TALK; ASKING OPINION

CB VARIABLE 57 ID = 07157

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0522

DIFFERENCE = .0035 P = .4629

MODEL 2: SRT = CAT + CB R2 = .0487

DIFFERENCE = .0000 P = .8710

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0202

HI CB = 1.6124 LO CB = .8018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.7981
LO CAT, HI CB = -.3975
HI CAT, LO CB = .2645
HI CAT, HI CB = .1130

OTHERS PUT WITH A SMART KID; PRAISE CORRECT PARTS OF ANSWERS

CB VARIABLE 58 ID = 07158

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1238

DIFFERENCE = .0002 P = .9179

MODEL 2: SRT = CAT + CB R2 = .1237

DIFFERENCE = .0754 P = .0319

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2745

HI CB = 1.3224 LO CB = .8156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5282
LO CAT, HI CB = -.1883
HI CAT, LO CB = -.0176
HI CAT, HI CB = .0431

If a student won't respond:

GO ON TO ANOTHER ANSWER

CB VARIABLE 59 ID = 07159

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0627

DIFFERENCE = .0082 P = .5015

MODEL 2: SRT = CAT + CB R2 = .0545

DIFFERENCE = .0062 P = .5576

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0791

HI CB = 1.4944 LO CB = .7749

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0468
LO CAT, HI CB = -.4068
HI CAT, LO CB = .1604
HI CAT, HI CB = .5020

GO ON TO ANOTHER, BUT CONTACT LATER FOR PRIVATE CONFERENCE

CB VARIABLE 60 ID = 07160

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0491

DIFFERENCE = .0006 P = .8444

MODEL 2: SRT = CAT + CB R2 = .0485

DIFFERENCE = .0002 P = .9285

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0178

HI CB = 1.4088 LO CB = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2732
LO CAT, HI CB = -.1336
HI CAT, LO CB = .2267
HI CAT, HI CB = .2030

EVENTUALLY IGNORE, LEAVE ALONE, AFTER OTHER STRATEGIES FAIL

CB VARIABLE 62 ID = 07162

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0816

DIFFERENCE = .0023 P = .7158

MODEL 2: SRT = CAT + CB R2 = .0793

DIFFERENCE = .0310 P = .1761

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1770

HI CB = 1.4088 LO CB = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4617
LO CAT, HI CB = .0031
HI CAT, LO CB = .1384
HI CAT, HI CB = .2866

HAVE A PRIVATE CONFERENCE TO DISCUSS THE PROBLEM

CB VARIABLE 61 ID = 07161

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0999

DIFFERENCE = .0246 P = .2276

MODEL 2: SRT = CAT + CB R2 = .0752

DIFFERENCE = .0269 P = .2084

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1681

HI CB = 1.6120 LO CB = .8818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2986
LO CAT, HI CB = -.2467
HI CAT, LO CB = -.1099
HI CAT, HI CB = .8513

REPEAT, REPHRASE; GIVE TIME TO THINK; ASK LEADING QUESTION; STICK W/HIM

CB VARIABLE 63 ID = 07163

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0594

DIFFERENCE = .0007 P = .8346

MODEL 2: SRT = CAT + CB R2 = .0587

DIFFERENCE = .0104 P = .4449

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1036

HI CB = 1.9456 LO CB = .9510

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3935
LO CAT, HI CB = -.0805
HI CAT, LO CB = .1497
HI CAT, HI CB = .2947

AVOID EMBARRASSING STUDENT; PUT HIM AT EASE

CB VARIABLE 64 ID = 07164

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0492

DIFFERENCE = .0001 P = .9422

MODEL 2: SRT = CAT + CB R2 = .0491

DIFFERENCE = .0008 P = .8263

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0282

HI CB = 1.3224 LO CB = .8156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1777
LO CAT, HI CB = -.2627
HI CAT, LO CB = .2240
HI CAT, HI CB = .2239

NOT A PROBLEM, RARELY HAPPENS

CB VARIABLE 65 ID = 07165

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1358

DIFFERENCE = .0001 P = .4857

MODEL 2: SRT = CAT + CB R2 = .1273

DIFFERENCE = .0798 P = .0280

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.3384

HI CB = 1.8685 LO CB = .8981

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0525
LO CAT, HI CB = -.0135
HI CAT, LO CB = .0743
HI CAT, HI CB = .0528

OTHER: REFER TO COUNSELOR, OFFICE; PUT ON INDIVIDUAL WORK, ETC.

CB VARIABLE 66 ID = 07166

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1200

DIFFERENCE = .0511 P = .0787

MODEL 2: SRT = CAT + CB R2 = .0690

DIFFERENCE = .0206 P = .2737

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1437

HI CB = 1.4828 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2454
LO CAT, HI CB = -.9819
HI CAT, LO CB = .0196
HI CAT, HI CB = .7483

If a student is not paying attention:
CALL HIS NAME

CB VARIABLE 67 ID = 07167

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1035

DIFFERENCE = .0552 P = .0782

MODEL 2: SRT = CAT + CB R2 = .0483

DIFFERENCE = .0000 P = .9878

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0015

HI CB = 1.4988 LO CB = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1215
LO CAT, HI CB = -.2350
HI CAT, LO CB = -.1884
HI CAT, HI CB = .1171

CALL ON HIM, ASK HIM A QUESTION

CB VARIABLE 68 ID = 07168

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1583

DIFFERENCE = .0896 P = .0417

MODEL 2: SRT = CAT + CB R2 = .1487

DIFFERENCE = .1004 P = .0131

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .3197

HI CB = 1.9863 LO CB = .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3697
LO CAT, HI CB = .0710
HI CAT, LO CB = -.2979
HI CAT, HI CB = .5436

USE MANAGEMENT; TELL TO PAY ATTENTION, TO KNOCK IT OFF, TO GET TO WORK

CB VARIABLE 70 ID = 07170

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0684

DIFFERENCE = .0082 P = .4993

MODEL 2: SRT = CAT + CB R2 = .0602

DIFFERENCE = .0119 P = .4127

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1899

HI CB = 1.6120 LO CB = .8018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1853
LO CAT, HI CB = -.1239
HI CAT, LO CB = .0888
HI CAT, HI CB = -.2284

REPRIMAND, CALL DOWN, THREATEN, SCOLD, CRITICIZE, EMBARRASS, PUNISH

CB VARIABLE 69 ID = 07169

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0871

DIFFERENCE = .0836 P = .6526

MODEL 2: SRT = CAT + CB R2 = .0836

DIFFERENCE = .0353 P = .1478

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1894

HI CB = 1.9825 LO CB = .9831

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0685
LO CAT, HI CB = .0518
HI CAT, LO CB = .0829
HI CAT, HI CB = .2933

USE NON-VERBAL INTERVENTION

CB VARIABLE 71 ID = 07171

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1177

DIFFERENCE = .0038 P = .6348

MODEL 2: SRT = CAT + CB R2 = .1139

DIFFERENCE = .0656 P = .0458

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2561

HI CB = 1.6120 LO CB = .8018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0934
LO CAT, HI CB = -.5617
HI CAT, LO CB = .4202
HI CAT, HI CB = .0432

TALK PRIVATELY, FIND OUT WHY; DISCUSS PROBLEM WITH THE STUDENT

CB VARIABLE 72 ID = W7172

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0064

DIFFERENCE = .0049 P = .1420

MODEL 2: SRT = CAT + CB R2 = .0095

DIFFERENCE = .0012 P = .7093

MODEL 3: SRT = CAT R2 = .0083

BETA FOR CB IN MODEL 2 = .0346

HI CB = 1.3224 LO CB = .8156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5165
LO CAT, HI CB = .1988
HI CAT, LO CB = .4508
HI CAT, HI CB = -.1264

DO NOTHING, LEAVE ALONE, ESPECIALLY IF NON-DISRUPTIVE, TIRED, UPSET

CB VARIABLE 74 ID = W7174

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0527

DIFFERENCE = .0003 P = .6274

MODEL 2: SRT = CAT + CB R2 = .0484

DIFFERENCE = .0001 P = .9394

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0098

HI CB = 1.0028 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2978
LO CAT, HI CB = -.0825
HI CAT, LO CB = .2910
HI CAT, HI CB = .1294

SEEK OUTSIDE HELP: PARENT, COUNSELOR, OFFICE

CB VARIABLE 73 ID = W7173

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0087

DIFFERENCE = .0166 P = .3286

MODEL 2: SRT = CAT + CB R2 = .0478

DIFFERENCE = .0191 P = .2981

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1392

HI CB = 1.0028 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.7252
LO CAT, HI CB = -.0889
HI CAT, LO CB = .5308
HI CAT, HI CB = -.2829

OTHER: VARY ACTIVITIES TO KEEP INTEREST; CALL CLASS TO ATTENTION, ETC.

CB VARIABLE 75 ID = W7175

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1769

DIFFERENCE = .0188 P = .1771

MODEL 2: SRT = CAT + CB R2 = .0888

DIFFERENCE = .0405 P = .1198

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2812

HI CB = 1.7738 LO CB = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5974
LO CAT, HI CB = .2594
HI CAT, LO CB = .1789
HI CAT, HI CB = .1568

Teacher believes causes of alienation or lack of motivation are:

LANGUAGE, CULTURE, RACE, MINORITIES

CR VARIABLE 76 ID = #7176

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8754

DIFFERENCE = .0262 P = .2196

MODEL 2: SRT = CAT + CR R2 = .8492

DIFFERENCE = .0009 P = .8145

MODEL 3: SRT = CAT R2 = .8483

BETA FOR CR IN MODEL 2 = .0381

HI CR = 1.6128 LO CR = .8818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8135
LO CAT, HI CR = .1071
HI CAT, LO CR = .5581
HI CAT, HI CR = -.8349

POOR SELF-CONCEPT, LACK OF CONFIDENCE, FEAR OF FAILURE

CR VARIABLE 78 ID = #7178

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1599

DIFFERENCE = .0242 P = .2158

MODEL 2: SRT = CAT + CR R2 = .1357

DIFFERENCE = .0474 P = .0207

MODEL 3: SRT = CAT R2 = .8883

BETA FOR CR IN MODEL 2 = .2959

HI CR = 1.6693 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.7558
LO CAT, HI CR = .0873
HI CAT, LO CR = .1399
HI CAT, HI CR = -.2052

87

CONSISTENT FAILURE, REPEATERS (OLDER STUDENTS)

CR VARIABLE 77 ID = #7177

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0644

DIFFERENCE = .0006 P = .8436

MODEL 2: SRT = CAT + CR R2 = .0638

DIFFERENCE = .0155 P = .3466

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1252

HI CR = 1.9863 LO CR = .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3816
LO CAT, HI CR = -.0849
HI CAT, LO CR = .1287
HI CAT, HI CR = .

172

LACK OF ABILITY OR BASIC SKILLS TOO FAR BEHIND; LOW ACHIEVER

CR VARIABLE 79 ID = #7179

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0678

DIFFERENCE = .0002 P = .9847

MODEL 2: SRT = CAT + CR R2 = .0676

DIFFERENCE = .0193 P = .2987

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1446

HI CR = 1.9825 LO CR = .9831

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0222
LO CAT, HI CR = -.5413
HI CAT, LO CR = .5165
HI CAT, HI CR = .0661

173

INAPPROPRIATE, IRRELEVANT MATERIALS

CB VARIABLE B8 ID = 071B8

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1178

DIFFERENCE = .0486 P = .0065

MODEL 2: SRT = CAT + CB R2 = .0692

DIFFERENCE = .0209 P = .2707

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1454

HI CB = 1.4088 LO CB = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4678
LO CAT, HI CB = .0872
HI CAT, LO CB = .4174
HI CAT, HI CB = -.4110

HOME PROBLEMS, FAMILY FILE, HOME ENVIRONMENT

CB VARIABLE B2 ID = 071B2

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0827

DIFFERENCE = .0034 P = .6602

MODEL 2: SRT = CAT + CB R2 = .0793

DIFFERENCE = .0310 P = .1768

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1835

HI CB = 2.0787 LO LB = 1.0937

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0169
LO CAT, HI CB = -.5014
HI CAT, LO CB = .3047
HI CAT, HI CB = .1256

88

EMOTIONAL/PERSONAL ADJUSTMENT PROBLEMS; PHYSICAL DISABILITY, ETC.

CB VARIABLE B1 ID = 071B1

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1171

DIFFERENCE = .0848 P = .6299

MODEL 2: SRT = CAT + CB R2 = .1151

DIFFERENCE = .0668 P = .0072

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2598

HI CB = 1.8281 LO LB = .8695

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3528
LO CAT, HI CB = .0575
HI CAT, LO CB = .1825
HI CAT, HI CB = .0525

LACK OF PARENTAL INTEREST, ENCOURAGEMENT, OR GOOD EXAMPLE

CB VARIABLE B3 ID = 071B3

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0799

DIFFERENCE = .0047 P = .6893

MODEL 2: SRT = CAT + CB R2 = .0752

DIFFERENCE = .0269 P = .2085

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1649

HI CB = 1.7228 LO LB = .8289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3033
LO CAT, HI CB = -.1656
HI CAT, LO CB = .0845
HI CAT, HI CB = .5344

PEER PROBLEMS, NO FRIENDS

CR VARIABLE A4 ID = 07184

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0661

DIFFERENCE = .0059 P = .5046

MODEL 2: SRT = CAT + CR R2 = .0606

DIFFERENCE = .0123 P = .0038

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1281

HI CR = 1.6120 LO CR = .0018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1961
LO CAT, HI CR = -.1316
HI CAT, LO CR = -.0486
HI CAT, HI CR = .2767

SOCIAL INVOLVEMENT WITH PEERS, OPPOSITE SEX

CR VARIABLE A5 ID = 07185

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0934

DIFFERENCE = .0374 P = .1377

MODEL 2: SRT = CAT + CR R2 = .0561

DIFFERENCE = .0077 P = .5115

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0882

HI CR = 1.3224 LO CR = .0156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0668
LO CAT, HI CR = -.5065
HI CAT, LO CR = -.2783
HI CAT, HI CR = .9662

LACK OF INTEREST; DONT VALUE EDUCATION; BORED, DONT CARE

CR VARIABLE A6 ID = 07186

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0490

DIFFERENCE = .0000 P = .9581

MODEL 2: SRT = CAT + CR R2 = .0489

DIFFERENCE = .0006 P = .8484

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0258

HI CR = 1.5582 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2083
LO CAT, HI CR = -.2364
HI CAT, LO CR = .2508
HI CAT, HI CR = .1850

BEING ANTI-AUTHORITY, DISRUPTIVE; HATE TEACHER; BELLIGERENT

CR VARIABLE A7 ID = 07187

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0698

DIFFERENCE = .0016 P = .7784

MODEL 2: SRT = CAT + CR R2 = .0676

DIFFERENCE = .0193 P = .2906

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1393

HI CR = 1.5582 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0361
LO CAT, HI CR = -.0812
HI CAT, LO CR = .1083
HI CAT, HI CR = .1421

TEACHERS FAULT; FAIL TO MOTIVATE; GIVE BAD SELF-IMAGE; NOT WORK W/THEM

CB VARIABLE 88 ID = 07188

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1339

DIFFERENCE = .0000 P = .9689

MODEL 2: SRT = CAT + CB R2 = .1339

DIFFERENCE = .0856 P = .0221

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2956

HI CB = 1.5502 LO CB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5535
LO CAT, HI CB = .0263
HI CAT, LO CB = -.0398
HI CAT, HI CB = .5716

OTHER; DRUGS; ABSENCE; MUSING, ETC.

CB VARIABLE 89 ID = 07189

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0574

DIFFERENCE = .0026 P = .7018

MODEL 2: SRT = CAT + CB R2 = .0548

DIFFERENCE = .0065 P = .5478

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0819

HI CB = 1.9863 LO CB = .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3490
LO CAT, HI CB = -.0785
HI CAT, LO CB = .1828
HI CAT, HI CB = .2025

If a student won't do his assignment:

NAG, THREATEN, FUSS, KEEP AT THEM, PRAISE

CB VARIABLE 90 ID = 07190

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0561

DIFFERENCE = .0075 P = .5216

MODEL 2: SRT = CAT + CB R2 = .0486

DIFFERENCE = .0003 P = .8916

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0177

HI CB = 1.6693 LO CB = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1788
LO CAT, HI CB = -.2922
HI CAT, LO CB = .1887
HI CAT, HI CB = .0611

ADJUST MATERIALS, ACTIVITIES TO HIS ABILITY, INTEREST, BUILD FROM THERE

CB VARIABLE 91 ID = 07191

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0817

DIFFERENCE = .0016 P = .7558

MODEL 2: SRT = CAT + CB R2 = .0801

DIFFERENCE = .0318 P = .1705

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1782

HI CB = 1.7228 LO CB = .8289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0788
LO CAT, HI CB = -.3248
HI CAT, LO CB = .0343
HI CAT, HI CB = -.0310

HAVE CONFERENCE WITH STUDENT TO DISCUSS PROBLEM

CR VARIABLE 92 ID = 07192

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0714

DIFFERENCE = .0001 P = .9242

MODEL 2: SRT = CAT + CR R2 = .0713

DIFFERENCE = .0230 P = .2469

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1517

HI CR = 1.7738 LO CR = .0477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3678
LO CAT, HI CR = -.1911
HI CAT, LO CR = .0639
HI CAT, HI CR = .4405

CONTACT PARENTS .

CR VARIABLE 94 ID = 07194

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0675

DIFFERENCE = .0189 P = .3003

MODEL 2: SRT = CAT + CR R2 = .0486

DIFFERENCE = .0003 P = .8981

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0162

HI CR = 1.9063 LO CR = .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1176
LO CAT, HI CR = -.5479
HI CAT, LO CR = .1489
HI CAT, HI CR = .4939

GIVE EXTRA ATTENTION, HELP AFTER OR IN CLASS; MOVE NEXT TO TEACHER

CR VARIABLE 93 ID = 07193

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0779

DIFFERENCE = .0091 P = .4758

MODEL 2: SRT = CAT + CR R2 = .0688

DIFFERENCE = .0205 P = .2752

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1444

HI CR = 1.6128 LO CR = .0818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2142
LO CAT, HI CR = -.0956
HI CAT, LO CR = -.0881
HI CAT, HI CR = .3582

REFER TO COUNSELOR, OFFICE; CONFERENCE W/COUNSELOR AND/OR PARENTS

CR VARIABLE 95 ID = 07195

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0593

DIFFERENCE = .0108 P = .6418

MODEL 2: SRT = CAT + CR R2 = .0485

DIFFERENCE = .0002 P = .9184

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0146

HI CR = 1.5502 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1992
LO CAT, HI CR = .1680
HI CAT, LO CR = .2843
HI CAT, HI CR = .1803

FAIL THEM, FORGET THEM, DO NOTHING--NO OTHER RESPONSE GIVEN

CR VARIABLE 96 ID = 07196

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1507

DIFFERENCE = .0756 P = .0107

MODEL 2: SRT = CAT + CR R2 = .0751

DIFFERENCE = .0268 P = .2897

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1644

HI CR = 1.4828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2849
LO CAT, HI CR = -.1915
HI CAT, LO CR = .4714
HI CAT, HI CR = .2921

FAIL THEM, FORGET THEM AFTER OTHER STRATEGIES FAIL

CR VARIABLE 97 ID = 07197

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0525

DIFFERENCE = .0042 P = .6334

MODEL 2: SRT = CAT + CR R2 = .0483

DIFFERENCE = .0000 P = .9942

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0002

HI CR = 1.8281 LO CR = .8695

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1708
LO CAT, HI CR = -.3187
HI CAT, LO CR = .1672
HI CAT, HI CR = .3874

DISCUSS THE PROBLEM WITH COUNSELOR OR OTHER TEACHERS

CR VARIABLE 98 ID = 07198

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0605

DIFFERENCE = .0018 P = .8837

MODEL 2: SRT = CAT + CR R2 = .0594

DIFFERENCE = .0111 P = .4287

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1859

HI CR = 1.4889 LO CR = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3628
LO CAT, HI CR = -.0151
HI CAT, LO CR = .1347
HI CAT, HI CR = .2755

OTHER: ASSIGN DETENTION, GUARD RELATIONSHIP WITH STUDENT, ETC.

CB VARIABLE 99 ID = 87199

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0782

DIFFERENCE = .0299 P = .1881

MODEL 2: SRT = CAT + CB R2 = .0483

DIFFERENCE = .0000 P = .9989

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0028

HI CB = 1.0828 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4341
LO CAT, HI CB = .1261
HI CAT, LO CB = .3793
HI CAT, HI CB = .0238

If a student does not understand directions:

EXPLAIN, DISCUSS, REPEAT, READ TO STUDENT

CB VARIABLE 1 ID = 87201

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0574

DIFFERENCE = .0038 P = .6810

MODEL 2: SRT = CAT + CB R2 = .0544

DIFFERENCE = .0061 P = .5610

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0792

HI CB = 2.0490 LO CB = 1.0588

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1646
LO CAT, HI CB = -.2081
HI CAT, LO CB = .3087
HI CAT, HI CB = .0233

HAS STEP-BY-STEP PROCESS FOR COPING WITH STUDENTS WHO DONT DO ASSIGNMENT

CB VARIABLE 100 ID = 87200

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0515

DIFFERENCE = .0052 P = .5952

MODEL 2: SRT = CAT + CB R2 = .0483

DIFFERENCE = .0000 P = .9777

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0055

HI CB = 2.0490 LO CB = 1.0588

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1852
LO CAT, HI CB = -.3608
HI CAT, LO CB = .1932
HI CAT, HI CB = .3563

PRIVATELY EXPLAIN, DISCUSS, REPEAT, READ DIRECTIONS

CB VARIABLE 2 ID = 87202

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0702

DIFFERENCE = .0220 P = .7318

MODEL 2: SRT = CAT + CB R2 = .0682

DIFFERENCE = .0198 P = .2837

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1412

HI CB = 1.6693 LO CB = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1322
LO CAT, HI CB = -.2978
HI CAT, LO CB = .4116
HI CAT, HI CB = .0330

HAVE STUDENT READ, RE-READ, OR REPEAT DIRECTIONS TO TEACHER

CR VARIABLE 3 ID = 07203

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0855

DIFFERENCE = .0286 P = .1965

MODEL 2: SRT = CAT + CR R2 = .0569

DIFFERENCE = .0086 P = .4294

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0929

HI CR = 1.0201 LO CR = .0695

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4420
LO CAT, HI CR = .2508
HI CAT, LO CR = .2551
HI CAT, HI CR = -.0467

TEACHER USES DEVELOPMENTAL OR PREVENTIVE APPROACH

CR VARIABLE 4 ID = 07204

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0762

DIFFERENCE = .0245 P = .2152

MODEL 2: SRT = CAT + CR R2 = .0517

DIFFERENCE = .0034 P = .6637

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0584

HI CR = 1.6693 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4354
LO CAT, HI CR = -.0421
HI CAT, LO CR = .3247
HI CAT, HI CR = .0914

TEACHER REACTS NEGATIVELY; WONT GIVE HELP; PENALIZES GRADE

CR VARIABLE 5 ID = 07205

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0516

DIFFERENCE = .0028 P = .7386

MODEL 2: SRT = CAT + CR R2 = .0496

DIFFERENCE = .0013 P = .7810

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0486

HI CR = 1.7738 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1418
LO CAT, HI CR = -.3288
HI CAT, LO CR = .1925
HI CAT, HI CR = .1928

OTHER: SEND TO COUNSELOR; ASK WHAT HE DOESNT UNDERSTAND; ETC.

CR VARIABLE 6 ID = 07206

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1277

DIFFERENCE = .0003 P = .8818

MODEL 2: SRT = CAT + CR R2 = .1274

DIFFERENCE = .0791 P = .0279

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .2839

HI CR = 1.3224 LO CR = .8156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.5687
LO CAT, HI CR = .0652
HI CAT, LO CR = .0589
HI CAT, HI CR = .4149

BOTH TEACHER AND STUDENTS ARE RESPONSIBLE FOR MOTIVATION TO LEARN

CR VARIABLE 7 ID = #7207
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CATxCR R2 = .1001

DIFFERENCE = .0096 P = .4467

MODEL 2: SRT = CAT + CR R2 = .0905

DIFFERENCE = .0462 P = .1020

MODEL 1: SRT = CAT R2 = .0443

BETA FOR CR IN MODEL 2 = -.2158

HI CR = 1.8363 LO CR = .8788

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8884
LO CAT, HI CR = -.2386
HI CAT, LO CR = .5196
HI CAT, HI CR = -.1486

TEACHER CONSISTENTLY REWARDS GOOD BEHAVIOR AND GOOD WORK

CR VARIABLE 9 ID = #7209

MODEL 1: SRT = CAT + CR + CATxCR R2 = .1505

DIFFERENCE = .0885 P = .0281

MODEL 2: SRT = CAT + CR R2 = .0620

DIFFERENCE = .0137 P = .3777

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1198

HI CR = 3.1938 LO CR = 1.8415

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1425
LO CAT, HI CR = -.2833
HI CAT, LO CR = -.4853
HI CAT, HI CR = .6726

TEACHER GIVES REASONS WHY STUDENTS NEED EXTERNAL MOTIVATION

CR VARIABLE 8 ID = #7208
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CATxCR R2 = .0915

DIFFERENCE = .0384 P = .1089

MODEL 2: SRT = CAT + CR R2 = .0531

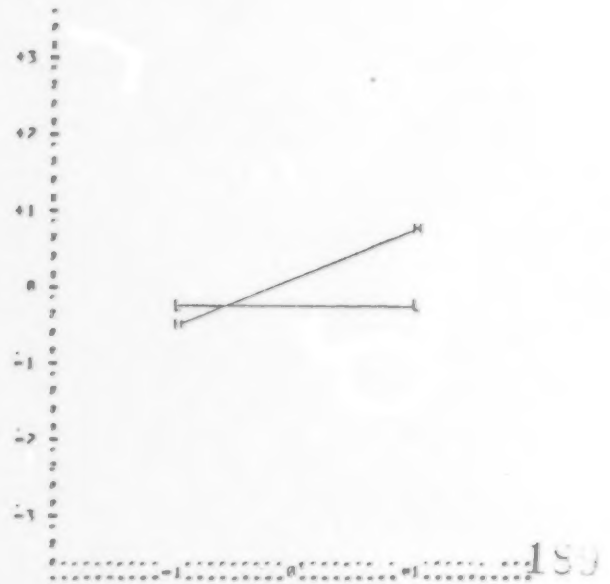
DIFFERENCE = .0088 P = .3225

MODEL 1: SRT = CAT R2 = .0443

BETA FOR CR IN MODEL 2 = .0956

HI CR = 2.0663 LO CR = 1.0766

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8771
LO CAT, HI CR = -.2738
HI CAT, LO CR = -.2435
HI CAT, HI CR = .4277



Teacher rewards good work and behavior:

WITH GRADES, BONUS POINTS

CR VARIABLE 10 ID = 07210

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0578

DIFFERENCE = .0007 P = .0364

MODEL 2: SRT = CAT + CR R2 = .0567

DIFFERENCE = .0084 P = .4934

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0923

HI CR = 1.6493 LO CR = .0135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1455
LO CAT, HI CR = -.0914
HI CAT, LO CR = .1662
HI CAT, HI CR = .2525

WITH WRITTEN COMMENTS ON PAPER

CR VARIABLE 12 ID = 07212

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1113

DIFFERENCE = .0481 P = .0093

MODEL 2: SRT = CAT + CR R2 = .0632

DIFFERENCE = .0148 P = .3572

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1248

HI CR = 1.7738 LO CR = .0477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1678
LO CAT, HI CR = -.5175
HI CAT, LO CR = .0284
HI CAT, HI CR = .1709

WITH VERBAL PRAISE

CR VARIABLE 11 ID = 07211

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0788

DIFFERENCE = .0081 P = .4996

MODEL 2: SRT = CAT + CR R2 = .0699

DIFFERENCE = .0215 P = .2630

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1473

HI CR = 2.0169 LO CR = 1.0175

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2430
LO CAT, HI CR = -.1334
HI CAT, LO CR = -.0739
HI CAT, HI CR = .4175

WITH PUBLIC RECOGNITION: DISPLAY WORK, USE AS EXAMPLE, ETC.

CR VARIABLE 13 ID = 07213

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0842

DIFFERENCE = .0331 P = .1645

MODEL 2: SRT = CAT + CR R2 = .0510

DIFFERENCE = .0027 P = .6945

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0530

HI CR = 1.4502 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0998
LO CAT, HI CR = -.3289
HI CAT, LO CR = -.0854
HI CAT, HI CR = .1352

WITH OUT-OF-CLASS PRIVILEGES: LIBRARY, FIELD TRIPS, EAT OUT, RUN ERRANDS

CR VARIABLE 14 ID = 07214

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0605

DIFFERENCE = .0112 P = .4311

MODEL 2: SRT = CAT + CR R2 = .0493

DIFFERENCE = .0010 P = .8851

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0318

HI CR = 1.6693 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1563
LO CAT, HI CR = -.3451
HI CAT, LO CR = .0866
HI CAT, HI CR = .0404

WITH TIME OFF, FREE TIME, FREE DAYS, GET TO LEAVE EARLY

CR VARIABLE 16 ID = 07216

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0498

DIFFERENCE = .0266 P = .2139

MODEL 2: SRT = CAT + CR R2 = .0541

DIFFERENCE = .0058 P = .5702

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0763

HI CR = 1.7738 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1357
LO CAT, HI CR = .1232
HI CAT, LO CR = .2837
HI CAT, HI CR = .0218

97

WITH IN-CLASS PRIVILEGES: GAMES, FILMS, TALK, NO TESTS OR HOMEWORK, ETC.

CR VARIABLE 15 ID = 07215

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0570

DIFFERENCE = .0082 P = .9825

MODEL 2: SRT = CAT + CR R2 = .0568

DIFFERENCE = .0085 P = .4921

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0934

HI CR = 1.7228 LO CR = .8289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0967
LO CAT, HI CR = -.3117
HI CAT, LO CR = .2824
HI CAT, HI CR = .1380

192

WITH CONCRETE REWARDS: CANDY, AWARDS, CERTIFICATES, GUM, GIFTS

CR VARIABLE 17 ID = 07217

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0511

DIFFERENCE = .0024 P = .7159

MODEL 2: SRT = CAT + CR R2 = .0488

DIFFERENCE = .0005 P = .8639

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0218

HI CR = 1.3224 LO CR = .8156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1913
LO CAT, HI CR = -.2767
HI CAT, LO CR = .0833
HI CAT, HI CR = .0336

193

WITH APPROVAL, LOVE, PERSONAL ATTENTION, PHYSICAL AFFECTION, ETC.

CR VARIABLE 18 ID = #7218

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0493

DIFFERENCE = .0006 P = .8534

MODEL 2: SRT = CAT + CR R2 = .0488

DIFFERENCE = .0004 P = .8674

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0213

HI CR = 1.8880 LO CR = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2767
LO CAT, HI CR = -.1317
HI CAT, LO CR = .2166
HI CAT, HI CR = .2711

BECOMING CLOSE TO STUDENTS IS A PLUS FOR BUILDING RAPPORT

CR VARIABLE 20 ID = #7220

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1969

DIFFERENCE = .0162 P = .3810

MODEL 2: SRT = CAT + CR R2 = .1807

DIFFERENCE = .1323 P = .0045

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .3708

HI CR = 3.9569 LO CR = 2.3190

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.7950
LO CAT, HI CR = .1915
HI CAT, LO CR = .1181
HI CAT, HI CR = .3471

WITH COMPLIMENTARY NOTES TO PARENTS; CALL PARENTS TO BRAG

CR VARIABLE 19 ID = #7219

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0592

DIFFERENCE = .0092 P = .4783

MODEL 2: SRT = CAT + CR R2 = .0501

DIFFERENCE = .0018 P = .7481

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0427

HI CR = 1.4828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3184
LO CAT, HI CR = -.0573
HI CAT, LO CR = .3472
HI CAT, HI CR = .0957

SOCIAL RELATIONSHIP W/STUDENT MORE IMPORTANT THAN ACADEMIC PROGRESS

CR VARIABLE 21 ID = #7221
NUMBER OF VALID SCORES = 96

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1728

DIFFERENCE = .0513 P = .0748

MODEL 2: SRT = CAT + CR R2 = .1206

DIFFERENCE = .0653 P = .0496

MODEL 3: SRT = CAT R2 = .0553

BETA FOR CR IN MODEL 2 = .2601

HI CR = 2.4798 LO CR = 1.1639

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.7345
LO CAT, HI CR = .3312
HI CAT, LO CR = .0567
HI CAT, HI CR = .1698

RELATIONSHIP W/STUDENT IMPORT; BECAUSE MORE YOU KNOW, BETTER YOU CAN TEACH

CB VARIABLE 22 ID = 07222

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0780

DIFFERENCE = .0199 P = .2453

MODEL 2: SRT = CAT + CB R2 = .0582

DIFFERENCE = .0098 P = .4580

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1002

HI CB = 1.3224 LO CB = -.0156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5287
LO CAT, HI CB = .2002
HI CAT, LO CB = .2088
HI CAT, HI CB = .2198

BECAUSE RELATIONSHIP IS STRONG MOTIVATOR; WILL WORK TO PLEASE T;

CB VARIABLE 23 ID = 07223

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0814

DIFFERENCE = .0318 P = .1748

MODEL 2: SRT = CAT + CB R2 = .0496

DIFFERENCE = .0013 P = .7785

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0398

HI CB = 1.4088 LO CB = -.7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2736
LO CAT, HI CB = -.5018
HI CAT, LO CB = .7781
HI CAT, HI CB = .8279

BECAUSE TEACHER, STUDENTS MORE COMFORTABLE, RECEPTIVE

CB VARIABLE 24 ID = 07224

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0712

DIFFERENCE = .0025 P = .7061

MODEL 2: SRT = CAT + CB R2 = .0687

DIFFERENCE = .0204 P = .2763

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1449

HI CB = 1.5502 LO CB = -.7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4380
LO CAT, HI CB = -.0510
HI CAT, LO CB = .1602
HI CAT, HI CB = .2786

Teacher handles the disruptive student by:

CONFERENCE, TALK

CB VARIABLE 25 ID = 07225

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0613

DIFFERENCE = .0099 P = .4411

MODEL 2: SRT = CAT + CB R2 = .0514

DIFFERENCE = .0031 P = .6772

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0579

HI CB = 1.9458 LO CB = -.9510

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1498
LO CAT, HI CB = -.2376
HI CAT, LO CB = .0358
HI CAT, HI CB = .3037

REALITY THERAPY, CONTRACTS

CR VARIABLE 26 ID = 07226

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1619

DIFFERENCE = .0320 P = .1932

MODEL 2: SRT = CAT + CR R2 = .1299

DIFFERENCE = .0816 P = .0255

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .3610

HI CR = 1.6693 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.7583
LO CAT, HI CR = .1988
HI CAT, LO CR = .2256
HI CAT, HI CR = -.1344

MANAGEMENT, THREAT, CRITICIZE, WARN, ETC.

CR VARIABLE 27 ID = 07227

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1038

DIFFERENCE = .0518 P = .0792

MODEL 2: SRT = CAT + CR R2 = .0519

DIFFERENCE = .0036 P = .6534

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0683

HI CR = 1.6120 LO CR = .8018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8342
LO CAT, HI CR = .3187
HI CAT, LO CR = .5476
HI CAT, HI CR = -.2751

ISOLATING STUDENT, MOVE UP FRONT, INTO HALL

CR VARIABLE 28 ID = 07228

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0784

DIFFERENCE = .0174 P = .3183

MODEL 2: SRT = CAT + CR R2 = .0610

DIFFERENCE = .0127 P = .3974

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1167

HI CR = 1.9863 LO CR = .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0671
LO CAT, HI CR = .0805
HI CAT, LO CR = .2180
HI CAT, HI CR = -.0223

KEEPING AFTER SCHOOL, AFTER CLASS

CR VARIABLE 29 ID = 07229

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1287

DIFFERENCE = .0082 P = .4857

MODEL 2: SRT = CAT + CR R2 = .1205

DIFFERENCE = .0722 P = .0359

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .2688

HI CR = 1.5582 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4829
LO CAT, HI CR = .3124
HI CAT, LO CR = .0565
HI CAT, HI CR = .2504

CONTACTING PARENTS, SENDING NOTE HOME

CR VARIABLE 30 ID = 07230

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1283

DIFFERENCE = .0029 P = .4786

MODEL 2: SRT = CAT + CR R2 = .1255

DIFFERENCE = .0771 P = .0299

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .2778

HI CR = 1.8201 LO CR = .8695

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.5452
LO CAT, HI CR = -.1507
HI CAT, LO CR = -.8181
HI CAT, HI CR = .3986

REFERRING TO COUNSELOR; CONFERENCE W/PARENT, COUNSELOR, STUDENT

CR VARIABLE 31 ID = 07231

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0831

DIFFERENCE = .0198 P = .3449

MODEL 2: SRT = CAT + CR R2 = .0608

DIFFERENCE = .0205 P = .2761

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1651

HI CR = 1.4828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1159
LO CAT, HI CR = -.1195
HI CAT, LO CR = -.1757
HI CAT, HI CR = .2139

SENDING TO PRINCIPAL, OFFICE

CR VARIABLE 32 ID = 07232

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0633

DIFFERENCE = .0033 P = .6701

MODEL 2: SRT = CAT + CR R2 = .0600

DIFFERENCE = .0117 P = .4169

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1086

HI CR = 2.1865 LO CR = 1.3387

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2618
LO CAT, HI CR = -.1539
HI CAT, LO CR = .0165
HI CAT, HI CR = .3752

SENDING TO DETENTION

CR VARIABLE 33 ID = 07233

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0765

DIFFERENCE = .0028 P = .7361

MODEL 2: SRT = CAT + CR R2 = .0746

DIFFERENCE = .0263 P = .2143

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1665

HI CR = 1.5502 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0183
LO CAT, HI CR = -.1946
HI CAT, LO CR = .2789
HI CAT, HI CR = .1658

OTHERS IGNORE HIM; HAVE THEM DO SPECIAL ERRANDS, WRITE SENTENCES

CR VARIABLE 34 ID = 07234

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0784

DIFFERENCE = .0058 P = .5711

MODEL 2: SRT = CAT + CR R2 = .0646

DIFFERENCE = .0163 P = .3327

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1278

HI CR = 1.7738 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4381
LO CAT, HI CR = .0637
HI CAT, LO CR = .1539
HI CAT, HI CR = .1977

TEACHER HAS STEP-BY-STEP PROCESS FOR HANDLING DISRUPTIVE STUDENTS

CR VARIABLE 35 ID = 07235
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1989

DIFFERENCE = .0510 P = .0833

MODEL 2: SRT = CAT + CR R2 = .1479

DIFFERENCE = .0794 P = .0354

MODEL 3: SRT = CAT R2 = .0686

BETA FOR CR IN MODEL 2 = .2934

HI CR = 2.1906 LO CR = 1.3479

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.7948
LO CAT, HI CR = .3305
HI CAT, LO CR = -.8283
HI CAT, HI CR = .1849

Student should be disciplined for:

DISRUPTION, DISOBEDIENCE, BOTHERING OTHERS

CR VARIABLE 36 ID = 07236

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0780

DIFFERENCE = .0008 P = .9521

MODEL 2: SRT = CAT + CR R2 = .0780

DIFFERENCE = .0297 P = .1858

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1725

HI CR = 2.1859 LO CR = 1.1355

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3877
LO CAT, HI CR = -.0816
HI CAT, LO CR = .0827
HI CAT, HI CR = .1066

PROFANITY, SWEARING, VULGAR LANGUAGE

CR VARIABLE 37 ID = 07237

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0506

DIFFERENCE = .0007 P = .8339

MODEL 2: SRT = CAT + CR R2 = .0498

DIFFERENCE = .0015 P = .7649

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0393

HI CR = 1.7738 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2862
LO CAT, HI CR = -.1480
HI CAT, LO CR = .2089
HI CAT, HI CR = .2085

LACK OF RESPECT, CONSIDERATION FOR TEACHER, OTHER STUDENTS

CB VARIABLE 38 ID = 07238

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1022

DIFFERENCE = .0060 P = .5583

MODEL 2: SRT = CAT + CB R2 = .0962

DIFFERENCE = .0439 P = .0098

MODEL 3: SRT = CAT R2 = .0883

BETA FOR CB IN MODEL 2 = .2238

HI CB = 2.0787 LO CB = -1.0937

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3822
LO CAT, HI CB = -.0158
HI CAT, LO CB = -.2061
HI CAT, HI CB = .4522

ROUGHHOUSING, FIGHTING, THROWING, DESTRUCTION OF PROPERTY

CB VARIABLE 40 ID = 07240

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0955

DIFFERENCE = .0002 P = .9880

MODEL 2: SRT = CAT + CB R2 = .0953

DIFFERENCE = .0469 P = .0030

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2183

HI CB = 2.0169 LO CB = -1.0175

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4722
LO CAT, HI CB = -.0023
HI CAT, LO CB = .0338
HI CAT, HI CB = .4320

CONSTANT TALKING, INTERRUPTING, CALLING OUT, WONT SHUT UP

CB VARIABLE 39 ID = 07239

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0593

DIFFERENCE = .0089 P = .4055

MODEL 2: SRT = CAT + CB R2 = .0504

DIFFERENCE = .0021 P = .7295

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0459

HI CB = 1.6693 LO CB = -.0135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1748
LO CAT, HI CB = -.4248
HI CAT, LO CB = .0571
HI CAT, HI CB = .6194

DISREGARDING SCHOOLWORK: TARDY, NOT BRING MATERIALS, NOT DO WORK

CB VARIABLE 41 ID = 07241

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0656

DIFFERENCE = .0123 P = .4467

MODEL 2: SRT = CAT + CB R2 = .0533

DIFFERENCE = .0050 P = .5995

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0789

HI CB = 1.6693 LO CB = -.0135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0438
LO CAT, HI CB = -.4569
HI CAT, LO CB = .1693
HI CAT, HI CB = .3916

Teacher believes that to establish credibility:

MUST BE CONSISTENT; FOLLOW THROUGH

CR VARIABLE 42 ID = 07242

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0515

DIFFERENCE = .0012 P = .7088

MODEL 2: SRT = CAT + CR R2 = .0503

DIFFERENCE = .0020 P = .7147

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0447

HI CR = 1.9456 LO CR = .9510

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1511
LO CAT, HI CR = -.3282
HI CAT, LO CR = .2419
HI CAT, HI CR = .2478

MUST BE HONEST, SINCERE

CR VARIABLE 48 ID = 07248

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0580

DIFFERENCE = .0009 P = .8127

MODEL 2: SRT = CAT + CR R2 = .0571

DIFFERENCE = .0088 P = .0005

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0937

HI CR = 1.7228 LO CR = .8289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3106
LO CAT, HI CR = -.1776
HI CAT, LO CR = .1158
HI CAT, HI CR = .3882

MUST BE FAIR; TREAT ALL THE SAME, DONT PLAY FAVORITES

CR VARIABLE 43 ID = 07243

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0598

DIFFERENCE = .0019 P = .7419

MODEL 2: SRT = CAT + CR R2 = .0571

DIFFERENCE = .0087 P = .0049

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0936

HI CR = 1.4828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1731
LO CAT, HI CR = -.2551
HI CAT, LO CR = .3586
HI CAT, HI CR = .0738

MUST MAINTAIN TEACHER ROLE; KNOW SUBJECT; BE CORRECT IN MANNER

CR VARIABLE 45 ID = 07245

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1172

DIFFERENCE = .0045 P = .4087

MODEL 2: SRT = CAT + CR R2 = .1127

DIFFERENCE = .0644 P = .0479

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .2571

HI CR = 1.4880 LO CR = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3642
LO CAT, HI CR = -.0721
HI CAT, LO CR = -.1156
HI CAT, HI CR = .7236

MUST SHOW TRUST, CARING, RESPECT FOR STUDENTS

CB VARIABLE 46 ID = B7246

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1180

DIFFERENCE = .0017 P = .7967

MODEL 2: SRT = CAT + CB R2 = .1163

DIFFERENCE = .0680 P = .0418

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2891

HI CB = 1.5582 LO LB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3319
LO CAT, HI CB = .1423
HI CAT, LO CB = -.2371
HI CAT, HI CB = .3729

OTHERS GO BY EXPERIENCE; SET GOOD EXAMPLE; THEY KNOW MY REPUTATION

CB VARIABLE 48 ID = B7248

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0608

DIFFERENCE = .0008 P = .9033

MODEL 2: SRT = CAT + CB R2 = .0600

DIFFERENCE = .0125 P = .4811

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1137

HI CB = 1.9456 LO LB = .9510

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0865
LO CAT, HI CB = -.3108
HI CAT, LO CB = .3134
HI CAT, HI CB = .0816

MUST ADMIT MISTAKES, BE A REAL PERSON

CB VARIABLE 47 ID = B7247

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0575

DIFFERENCE = .0082 P = .2037

MODEL 2: SRT = CAT + CB R2 = .0573

DIFFERENCE = .0090 P = .4786

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0952

HI CB = 1.6693 LO LB = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3377
LO CAT, HI CB = -.0988
HI CAT, LO CB = .1586
HI CAT, HI CB = .2757

THINKS THAT STUDENT RATINGS OF TEACHERS AND CLASSES ARE VALID

CB VARIABLE 49 ID = B7249

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1378

DIFFERENCE = .0238 P = .2290

MODEL 2: SRT = CAT + CB R2 = .1140

DIFFERENCE = .0661 P = .0049

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2631

HI CB = 3.0461 LO LB = 1.2987

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4474
LO CAT, HI CB = .1868
HI CAT, LO CB = .8543
HI CAT, HI CB = .2769

Teacher believes students' ratings of school are invalid because:
STUDENTS IMMATURE, EMOTIONAL, DONT THINK

CR VARIABLE 50 ID = 07250
NUMBER OF VALID SCORES = 24

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .3781

DIFFERENCE = .0934 P = .0962

MODEL 2: SRT = CAT + CR R2 = .2848

DIFFERENCE = .0584 P = .2370

MODEL 3: SRT = CAT R2 = [illegible]

BETA FOR CR IN MODEL 2 = .2298

HI CR = 1.9897 LO CR = .9237

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.9465
LO CAT, HI CR = .2899
HI CAT, LO CR = .4704
HI CAT, HI CR = -.1978

FAULTY PROCEDURES: POORLY WORDED, TIMED; NOT EXPLAINED, ETC.

CR VARIABLE 52 ID = 07252
NUMBER OF VALID SCORES = 24

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .3762

DIFFERENCE = .1130 P = .0388

MODEL 2: SRT = CAT + CR R2 = .4632

DIFFERENCE = .2328 P = .0066

MODEL 3: SRT = CAT R2 = .2304

BETA FOR CR IN MODEL 2 = -.5929

HI CR = 1.6830 LO CR = .8170

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3489
LO CAT, HI CR = -1.4743
HI CAT, LO CR = .4588
HI CAT, HI CR = -.8267

KIDS RESPOND TO IRRELEVANT FACTORS: REVENGE, PEER PRESSURE, ETC.

CR VARIABLE 51 ID = 07251
NUMBER OF VALID SCORES = 24

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2716

DIFFERENCE = .0314 P = .3467

MODEL 2: SRT = CAT + CR R2 = .2401

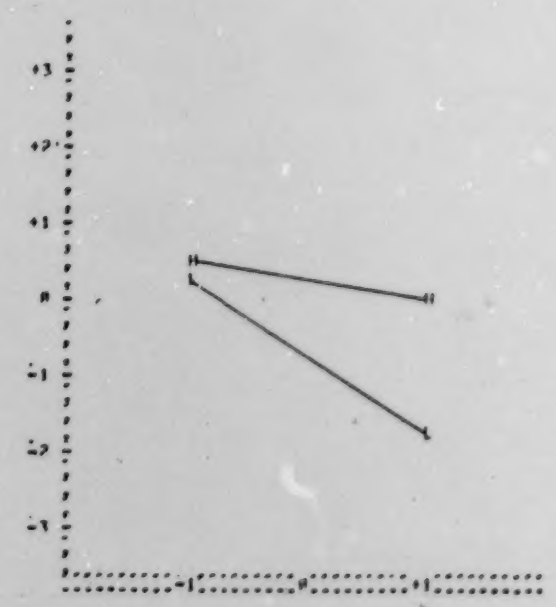
DIFFERENCE = .0097 P = .6149

MODEL 3: SRT = CAT R2 = .2304

BETA FOR CR IN MODEL 2 = -.1827

HI CR = 1.9897 LO CR = .9237

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2315
LO CAT, HI CR = -.8469
HI CAT, LO CR = .8474
HI CAT, HI CR = .9355



KIDS CAN DISTINGUISH ABILITY TO TEACH VERSUS ESTABLISH RAPPORT

CR VARIABLE 53 ID = 07253
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0908

DIFFERENCE = .0021 P = .7318

MODEL 2: SRT = CAT + CR R2 = .0886

DIFFERENCE = .0502 P = .0004

MODEL 3: SRT = CAT R2 = .0384

BETA FOR CR IN MODEL 2 = .2312

HI CR = 3.0744 LO CR = 1.3542

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0472
LO CAT, HI CR = .1189
HI CAT, LO CR = .0525
HI CAT, HI CR = .3458

WHOLE CLASS IS INVOLVED IN CLASS DISCUSSIONS MOST OF TIME

CR VARIABLE 55 ID = 07255
NUMBER OF VALID SCORES = 22

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2049

DIFFERENCE = .0009 P = .8044

MODEL 2: SRT = CAT + CR R2 = .2041

DIFFERENCE = .0129 P = .5913

MODEL 3: SRT = CAT R2 = .1911

BETA FOR CR IN MODEL 2 = .1388

HI CR = 2.0434 LO CR = 1.0475

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.5656
LO CAT, HI CR = -.2265
HI CAT, LO CR = .4540
HI CAT, HI CR = .4889

TEACHER GIVES CONSISTENT ANSWERS ABOUT VALIDITY OF STUDENT RATINGS

CR VARIABLE 54 ID = 07254
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0680

DIFFERENCE = .0228 P = .2408

MODEL 2: SRT = CAT + CR R2 = .0452

DIFFERENCE = .0068 P = .5490

MODEL 3: SRT = CAT R2 = .0384

BETA FOR CR IN MODEL 2 = -.0890

HI CR = 2.1968 LO CR = 1.3754

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1626
LO CAT, HI CR = -.0471
HI CAT, LO CR = .2502
HI CAT, HI CR = -.1409

HIGH FREQUENCY OF CLASS DISCUSSIONS

CR VARIABLE 56 ID = 07256
NUMBER OF VALID SCORES = 32

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1863

DIFFERENCE = .1702 P = .0210

MODEL 2: SRT = CAT + CR R2 = .0160

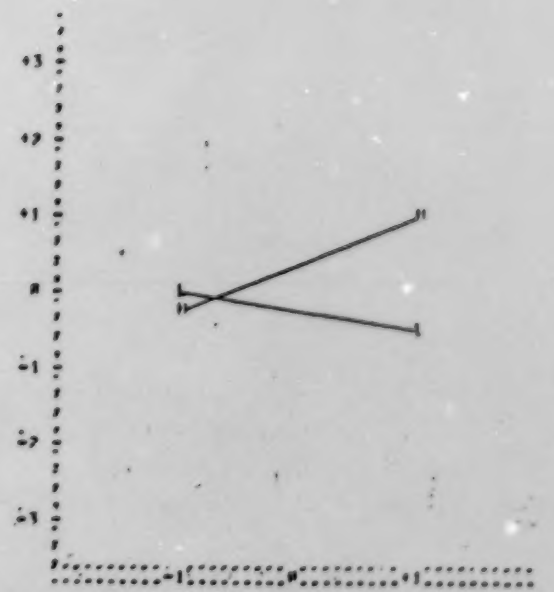
DIFFERENCE = .0135 P = .5399

MODEL 3: SRT = CAT R2 = .0025

BETA FOR CR IN MODEL 2 = .1167

HI CR = 3.1556 LO CR = 1.5944

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8312
LO CAT, HI CR = -.3831
HI CAT, LO CR = .3697
HI CAT, HI CR = .9981



Advantages of class discussion are:

STUDENTS LEARN BY HEARING OTHERS; SLOWER ONES LEARN FROM BRIGHTER

CR VARIABLE 57 ID = 07257

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1805

DIFFERENCE = .0521 P = .0791

MODEL 2: SRT = CAT + CR R2 = .0484

DIFFERENCE = .0001 P = .9386

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0186

HI CR = 1.7228 LO CR = .8288

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8747
LO CAT, HI CR = -.8122
HI CAT, LO CR = .1983
HI CAT, HI CR = .2810

TEACHER CAN FIND PROBLEM AREAS; SEE IF UNDERSTAND; CATCH QUESTIONS

CR VARIABLE 58 ID = 07258

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0881

DIFFERENCE = .0320 P = .1684

MODEL 2: SRT = CAT + CR R2 = .0558

DIFFERENCE = .0074 P = .5198

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0867

HI CR = 1.7738 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8896
LO CAT, HI CR = -.1893
HI CAT, LO CR = -.1931
HI CAT, HI CR = .5278

EFFECTIVE USE OF TEACHER TIME; WHOLE CLASS MEANS WHAT IS SAID

CR VARIABLE 59 ID = 07259

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0863

DIFFERENCE = .0294 P = .1983

MODEL 2: SRT = CAT + CR R2 = .0569

DIFFERENCE = .0086 P = .4882

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0934

HI CR = 1.7730 LO CR = .8477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0647
LO CAT, HI CR = .1184
HI CAT, LO CR = .2866
HI CAT, HI CR = -.0378

LEARN COMMUNICATION SKILLS; CHANCE FOR INTERACTION, SELF-EXPRESSION

CR VARIABLE 61 ID = 07261

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0575

DIFFERENCE = .0089 P = .6862

MODEL 2: SRT = CAT + CR R2 = .0487

DIFFERENCE = .0004 P = .8769

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0196

HI CR = 1.4828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1116
LO CAT, HI CR = -.3194
HI CAT, LO CR = .1361
HI CAT, HI CR = .3211

STIMULATES MOTIVATION, INTEREST; BETTER ATTENTION, BEHAVIOR

CR VARIABLE 60 ID = 07260

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0539

DIFFERENCE = .0086 P = .8749

MODEL 2: SRT = CAT + CR R2 = .0535

DIFFERENCE = .0052 P = .5919

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0771

HI CR = 1.7228 LO CR = .8289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2733
LO CAT, HI CR = -.1951
HI CAT, LO CR = .1298
HI CAT, HI CR = .1188

ESTABLISH IDENTITY, GAIN CONFIDENCE; ALL PARTICIPATE, SHY KIDS TALK

CR VARIABLE 62 ID = 07262

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0913

DIFFERENCE = .0236 P = .2401

MODEL 2: SRT = CAT + CR R2 = .0677

DIFFERENCE = .0194 P = .2898

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1395

HI CR = 1.6128 LO CR = .8918

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.5136
LO CAT, HI CR = -.0647
HI CAT, LO CR = .2919
HI CAT, HI CR = .1788

OTHERS BRIGHTS LEARN TOLERANCE; SAVES PAPERWORK; DISCUSSIONS ARE FUN, ETC

CR VARIABLE 63 ID = 07263

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1666

DIFFERENCE = .0001 P = .9474

MODEL 2: SRT = CAT + CR R2 = .1666

DIFFERENCE = .1182 P = .0072

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.3548

HI CR = 1.4808 LO CR = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .7242
LO CAT, HI CR = -.4922
HI CAT, LO CR = .4737
HI CAT, HI CR = -.1941

Disadvantages of class discussions are:

MANY DONT OR WONT PARTICIPATE IN CLASS DISCUSSIONS

CR VARIABLE 64 ID = 07264

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0636

DIFFERENCE = .0078 P = .5120

MODEL 2: SRT = CAT + CR R2 = .0558

DIFFERENCE = .0074 P = .5201

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.8937

HI CR = 1.6128 LO CR = .8818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1518
LO CAT, HI CR = 1.2554
HI CAT, LO CR = .4427
HI CAT, HI CR = -.1858

TIRING FOR TEACHERS HARD TO GIVE ALL A CHANCE; MUST ATTEND CLOSELY

CR VARIABLE 65 ID = 07265

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1074

DIFFERENCE = .0017 P = .7582

MODEL 2: SRT = CAT + CR R2 = .1057

DIFFERENCE = .0574 P = .0622

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .2402

HI CR = 1.3224 LO CR = .8156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.5281
LO CAT, HI CR = .0717
HI CAT, LO CR = .0708
HI CAT, HI CR = .3689

CONTROL, BEHAVIOR PROBLEMS MAY DEVELOP

CR VARIABLE 66 ID = 07266

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0581

DIFFERENCE = .0098 P = .6017

MODEL 2: SRT = CAT + CR R2 = .0531

DIFFERENCE = .0048 P = .6855

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.8694

HI CR = 1.5502 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2281
LO CAT, HI CR = .1715
HI CAT, LO CR = .3612
HI CAT, HI CR = .0507

DISC: MAY GET MISDIRECTED, PETTY, TRIVIAL; MAY START ARGUMENT

CR VARIABLE 67 ID = M7267

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2175

DIFFERENCE = .0729 P = .0273

MODEL 2: SRT = CAT + CR R2 = .1446

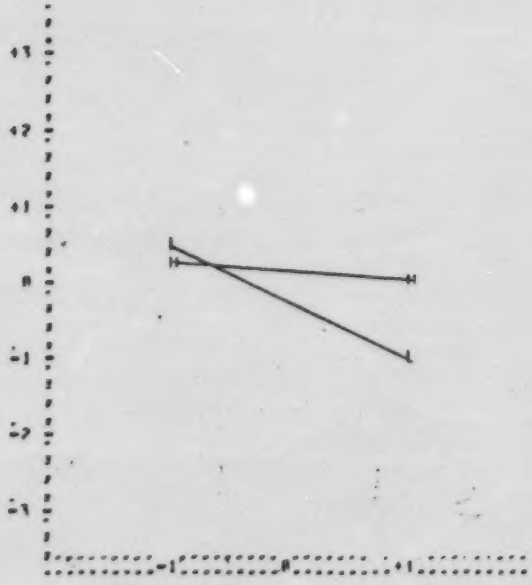
DIFFERENCE = .0963 P = .0151

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.3118

HI CR = 1.3224 LO CR = .8156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4152
LO CAT, HI CR = -1.0822
HI CAT, LO CR = .3511
HI CAT, HI CR = -.1195



HARD TO DO WITH DIFFERENT ABILITY LEVEL STUDENTS

CR VARIABLE 68 ID = M7268

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0711

DIFFERENCE = .0033 P = .6650

MODEL 2: SRT = CAT + CR R2 = .0678

DIFFERENCE = .0195 P = .2882

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1396

HI CR = 1.9863 LO CR = .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3993
LO CAT, HI CR = .0227
HI CAT, LO CR = .1202
HI CAT, HI CR = .2569

LOSS OF ATTENTION; KIDS TUNE OUT; DONT LISTEN TO EACH OTHER

CR VARIABLE 69 ID = M7269

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0680

DIFFERENCE = .0038 P = .6839

MODEL 2: SRT = CAT + CR R2 = .0570

DIFFERENCE = .0087 P = .4852

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0937

HI CR = 1.4828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2517
LO CAT, HI CR = -.2421
HI CAT, LO CR = .0883
HI CAT, HI CR = .3869

NO DISADVANTAGES TO CLASS DISCUSSIONS

CB VARIABLE 78 ID = M7278

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1317

DIFFERENCE = .0372 P = .1304

MODEL 2: SRT = CAT + CB R2 = .0945

DIFFERENCE = .0462 P = .0959

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2323

HI CB = 1.5502 LO CB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2168
LO CAT, HI CB = -.6595
HI CAT, LO CB = .2242
HI CAT, HI CB = -.0215

TEACHER TARGETS QUESTIONS TO BRIGHTER, OR SLOWER, ETC.

CB VARIABLE 72 ID = M7272

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0484

DIFFERENCE = .0000 P = .9586

MODEL 2: SRT = CAT + CB R2 = .0483

DIFFERENCE = .0000 P = .9700

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0049

HI CB = 2.0169 LO CB = 1.0175

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2041
LO CAT, HI CB = -.2297
HI CAT, LO CB = .2071
HI CAT, HI CB = .2107

OTHERS REWARDS COMPETITIVENESS; CANT TEACH TO INDIVIDUALS, ETC.

CB VARIABLE 71 ID = M7271

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0946

DIFFERENCE = .0357 P = .1967

MODEL 2: SRT = CAT + CB R2 = .0589

DIFFERENCE = .0184 P = .4915

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1836

HI CB = 1.3224 LO CB = .8154

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0818
LO CAT, HI CB = -.5264
HI CAT, LO CB = -.5187
HI CAT, HI CB = 1.4275

EQUALIZES QUESTIONS, OR TARGETS FOR SPECIFIC REASONS

CB VARIABLE 73 ID = M7273

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0539

DIFFERENCE = .0023 P = .7192

MODEL 2: SRT = CAT + CB R2 = .0516

DIFFERENCE = .0033 P = .6483

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0574

HI CB = 1.0201 LO CB = .0695

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1225
LO CAT, HI CB = -.3708
HI CAT, LO CB = .2363
HI CAT, HI CB = .2735

TEACHER DOES NOT SAY WHETHER OR NOT SHE TARGETS QUESTIONS

CB VARIABLE 74 ID = 07274

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0568

DIFFERENCE = .0004 P = .4308

MODEL 2: SRT = CAT + CB R2 = .0560

DIFFERENCE = .0077 P = .5121

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0905

HI CB = 1.4824 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3549
LO CAT, HI CB = -.1073
HI CAT, LO CB = .2253
HI CAT, HI CB = .1666

TEACHER DIRECTS MORE QUESTIONS TO BRIGHTER STUDENTS

CB VARIABLE 75 ID = 07275
NUMBER OF VALID SCORES = 38

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2169

DIFFERENCE = .0029 P = .7571

MODEL 2: SRT = CAT + CB R2 = .2140

DIFFERENCE = .1326 P = .0394

MODEL 3: SRT = CAT R2 = .0814

BETA FOR CB IN MODEL 2 = -.3881

HI CB = 2.0899 LO CB = 1.1181

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2728
LO CAT, HI CB = -.6181
HI CAT, LO CB = .5352
HI CAT, HI CB = -.1021

TEACHER GOES TO STUDENT DURING SEATWORK PERIODS MOST OF TIME

CB VARIABLE 76 ID = 07276
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0743

DIFFERENCE = .0071 P = .5468

MODEL 2: SRT = CAT + CB R2 = .0672

DIFFERENCE = .0003 P = .8927

MODEL 3: SRT = CAT R2 = .0669

BETA FOR CB IN MODEL 2 = -.0180

HI CB = 4.3479 LO CB = 2.1506

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2681
LO CAT, HI CB = -.1281
HI CAT, LO CB = .2186
HI CAT, HI CB = .0851

IN LITERATURE, USE THE DISTRICTS ADOPTED TEXTS

CB VARIABLE 77 ID = 07277
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 99.7331

DIFFERENCE = 28.3932 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 71.3398

DIFFERENCE = 4.4177 P = 1.0000

MODEL 3: SRT = CAT R2 = 66.9221

BETA FOR CB IN MODEL 2 = 15.0862

HI CB = .0000 LO CB = .0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0000
LO CAT, HI CB = .0000
HI CAT, LO CB = .0000
HI CAT, HI CB = .0000

IN LITERATURE, USE EASIER SUPPLEMENTARY MATERIALS

CR VARIABLE 78 ID = 07278
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 99.7331

DIFFERENCE = 28.3932 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 71.3398

DIFFERENCE = 4.4177 P = 1.0000

MODEL 3: SRT = CAT R2 = 66.9221

BETA FOR CR IN MODEL 2 = 15.0862

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

IN GRAMMAR, USE NEW APPROACHES (ADOPTED TEXT)

CR VARIABLE 80 ID = 07280
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 99.7331

DIFFERENCE = 28.3932 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 71.3398

DIFFERENCE = 4.4177 P = 1.0000

MODEL 3: SRT = CAT R2 = 66.9221

BETA FOR CR IN MODEL 2 = 15.0862

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

IN SPELLING, USE BASIC GOALS IN SPELLING AS TEXT

CR VARIABLE 79 ID = 07279
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 99.7331

DIFFERENCE = 28.3932 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 71.3398

DIFFERENCE = 4.4177 P = 1.0000

MODEL 3: SRT = CAT R2 = 66.9221

BETA FOR CR IN MODEL 2 = 15.0862

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

IN GRAMMAR, USE SUPPLEMENTARY MATERIALS, WORKBOOKS, SELF-MADE, ETC.

CR VARIABLE 81 ID = 07281
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 99.7331

DIFFERENCE = 28.3932 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 71.3398

DIFFERENCE = 4.4177 P = 1.0000

MODEL 3: SRT = CAT R2 = 66.9221

BETA FOR CR IN MODEL 2 = 15.0862

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TEACHER COVERED GRADE LEVEL SPELLING

CR VARIABLE A2 ID = 07282
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 99.7331

DIFFERENCE = 28.3932 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 71.3398

DIFFERENCE = 4.4177 P = 1.0000

MODEL 3: SRT = CAT R2 = 66.9221

BETA FOR CR IN MODEL 2 = 15.0862

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TEACHER COVERED 60-100 PCT OF GRAMMAR MATERIAL

CR VARIABLE A3 ID = 07283
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 99.7331

DIFFERENCE = 28.3932 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 71.3398

DIFFERENCE = 4.4177 P = 1.0000

MODEL 3: SRT = CAT R2 = 66.9221

BETA FOR CR IN MODEL 2 = 15.0862

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TEACHER COVERED 60-100 PCT OF LITERATURE MATERIAL

CR VARIABLE A4 ID = 07284
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 99.7331

DIFFERENCE = 28.3932 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 71.3398

DIFFERENCE = 4.4177 P = 1.0000

MODEL 3: SRT = CAT R2 = 66.9221

BETA FOR CR IN MODEL 2 = 15.0862

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

USES DISTRICTS ADOPTED MATH TEXT

CR VARIABLE A5 ID = 87285

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1288

DIFFERENCE = .0755 P = .0329

MODEL 2: SRT = CAT + CR R2 = .0534

DIFFERENCE = .0051 P = .5964

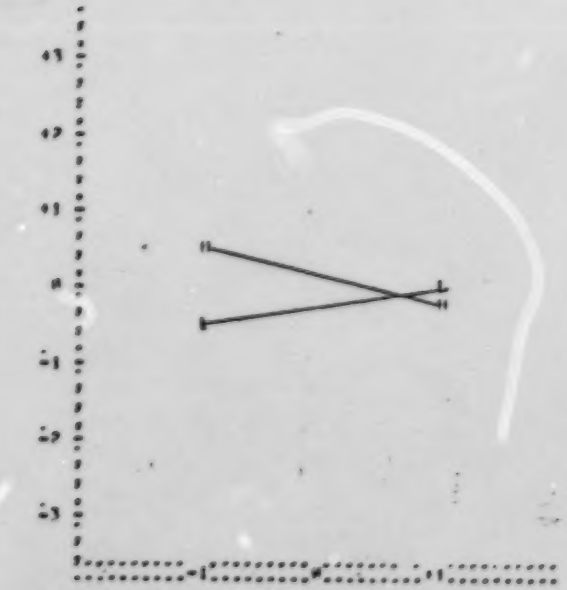
MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0712

HI CR = 1.8445 LO CR = .8981

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CR = -.3879
LO CAT, HI CR = .0436
HI CAT, LO CR = .5228
HI CAT, HI CR = -.2264



USES HIGHER LEVEL MATERIAL IN ADDITION TO ADOPTED TEXT

CR VARIABLE A6 ID = 87286

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1248

DIFFERENCE = .0409 P = .1143

MODEL 2: SRT = CAT + CR R2 = .0839

DIFFERENCE = .0356 P = .1457

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1984

HI CR = 1.7228 LO CR = .8289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CR = -.1963
LO CAT, HI CR = -.1539
HI CAT, LO CR = .3441
HI CAT, HI CR = .3690

USES EASIER MATERIALS IN ADDITION TO ADOPTED TEXT

CB VARIABLE B7 ID = B7287

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1309

DIFFERENCE = .0628 P = .0584

MODEL 2: SRT = CAT + CB R2 = .0681

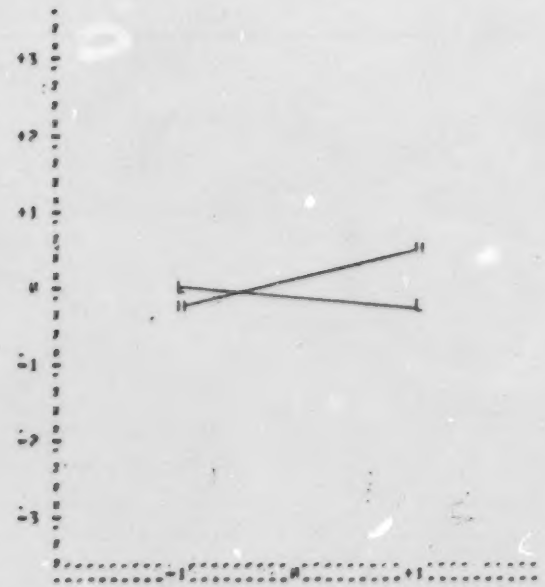
DIFFERENCE = .0198 P = .2442

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1487

HI CB = 2.0169 LO CB = 1.0175

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0181
LO CAT, HI CB = -.2585
HI CAT, LO CB = -.3075
HI CAT, HI CB = .5273



TEACHER BELIEVES GRPS, INDIVIDUALS IN CLASS ACCOMPLISH DESIRED OBJECTIVES

CB VARIABLE B8 ID = B7288
NUMBER OF VALID SCORES = 58

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1654

DIFFERENCE = .0008 P = .9810

MODEL 2: SRT = CAT + CB R2 = .1654

DIFFERENCE = .0794 P = .0375

MODEL 3: SRT = CAT R2 = .0860

BETA FOR CB IN MODEL 2 = .2822

HI CB = 2.0899 LO CB = 1.1181

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5862
LO CAT, HI CB = -.8294
HI CAT, LO CB = .8226
HI CAT, HI CB = .5938

TEACHER EVALUATES SUBGROUPS WITHIN THE CLASS SEPARATELY

CB VARIABLE B9 ID = B7289
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0739

DIFFERENCE = .0007 P = .8346

MODEL 2: SRT = CAT + CB R2 = .0731

DIFFERENCE = .0179 P = .3180

MODEL 3: SRT = CAT R2 = .0553

BETA FOR CB IN MODEL 2 = -.1346

HI CB = 2.1456 LO CB = 1.2115

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1699
LO CAT, HI CB = -.3656
HI CAT, LO CB = .4632
HI CAT, HI CB = .8936

English teachers concentrate especially on:

WRITING SKILLS, COMPOSITION, PARAGRAPHS

CR VARIABLE 90 ID = 07290
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CATxCR R2 = 68.1927

DIFFERENCE = -8.5899 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 68.7826

DIFFERENCE = 13.4148 P = 1.0000

MODEL 3: SRT = CAT R2 = 55.2877

BETA FOR CR IN MODEL 2 =-68.5868

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

SPELLING, VOCABULARY

CR VARIABLE 91 ID = 07291
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CATxCR R2 = 68.1927

DIFFERENCE = -8.5899 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 68.7826

DIFFERENCE = 13.4148 P = 1.0000

MODEL 3: SRT = CAT R2 = 55.2877

BETA FOR CR IN MODEL 2 =-68.5868

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

GRAMMAR, SENTENCE STRUCTURE

CR VARIABLE 92 ID = 07292
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CATxCR R2 = 68.1927

DIFFERENCE = -8.5899 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 68.7826

DIFFERENCE = 13.4148 P = 1.0000

MODEL 3: SRT = CAT R2 = 55.2877

BETA FOR CR IN MODEL 2 =-68.5868

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

READING COMPREHENSION, READING SKILLS

CR VARIABLE 93 ID = 07293
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CATxCR R2 = 68.1927

DIFFERENCE = -8.5899 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 68.7826

DIFFERENCE = 13.4148 P = 1.0000

MODEL 3: SRT = CAT R2 = 55.2877

BETA FOR CR IN MODEL 2 =-68.5868

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

LITERATURE, MYTHOLOGY; EXPOSURE TO, APPRECIATION OF LITERATURE

CB VARIABLE 94 ID = 07294
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 60.1927

DIFFERENCE = -8.5899 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 68.7826

DIFFERENCE = 13.4148 P = 1.0000

MODEL 3: SRT = CAT R2 = 55.2877

BETA FOR CB IN MODEL 2 = -68.5868

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

SELF-RELIANCE, RESPONSIBILITY, INDEPENDENCE, ETC.

CB VARIABLE 96 ID = 07296
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 60.1927

DIFFERENCE = -8.5899 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 68.7826

DIFFERENCE = 13.4148 P = 1.0000

MODEL 3: SRT = CAT R2 = 55.2877

BETA FOR CB IN MODEL 2 = -68.5868

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

VERBAL COMMUNICATION, DISCUSSION ABILITY

CB VARIABLE 95 ID = 07295
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 60.1927

DIFFERENCE = -8.5899 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 68.7826

DIFFERENCE = 13.4148 P = 1.0000

MODEL 3: SRT = CAT R2 = 55.2877

BETA FOR CB IN MODEL 2 = -68.5868

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

OTHER: LIBRARY RESEARCH, DICTIONARY, SEE RELEVANCE OF CLASSWORK

CB VARIABLE 97 ID = 07297
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 60.1927

DIFFERENCE = -8.5899 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 68.7826

DIFFERENCE = 13.4148 P = 1.0000

MODEL 3: SRT = CAT R2 = 55.2877

BETA FOR CB IN MODEL 2 = -68.5868

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

Math teachers concentrate especially on:
BASIC OPERATIONS WITH DECIMALS, PERCENTS, FRACTIONS

CR VARIABLE 98 ID = 07298

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0584

DIFFERENCE = .0002 P = .9845

MODEL 2: SRT = CAT + CR R2 = .0582

DIFFERENCE = .0099 P = .4575

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1858

HI CR = 2.1385 LO CR = 1.1799

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0692
LO CAT, HI CR = -.3189
HI CAT, LO CR = .2899
HI CAT, HI CR = .1184

GEOMETRY, ALGEBRA, HIGH SCHOOL PREPARATION

CR VARIABLE 99 ID = 07299

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0732

DIFFERENCE = .0002 P = .9899

MODEL 2: SRT = CAT + CR R2 = .0730

DIFFERENCE = .0247 P = .2292

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1581

HI CR = 1.6128 LO CR = .8818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3767
LO CAT, HI CR = -.0149
HI CAT, LO CR = .0576
HI CAT, HI CR = .3422

UNDERSTANDING MATH, RELATING TO REAL WORLD

CR VARIABLE 100 ID = 07300

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0892

DIFFERENCE = .0327 P = .1661

MODEL 2: SRT = CAT + CR R2 = .0565

DIFFERENCE = .0082 P = .5083

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0932

HI CR = 1.6128 LO CR = .8818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0523
LO CAT, HI CR = -.2324
HI CAT, LO CR = .1457
HI CAT, HI CR = .2815

PERSONAL AND INTELLECTUAL GROWTH

CR VARIABLE 1 ID = 07301

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0628

DIFFERENCE = .0005 P = .8618

MODEL 2: SRT = CAT + CR R2 = .0623

DIFFERENCE = .0140 P = .3729

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1388

HI CR = 1.5582 LO CR = -.7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2611
LO CAT, HI CR = -.0519
HI CAT, LO CR = -.0018
HI CAT, HI CR = .2825

Teacher concentrates on the above skills because:

IMPORTANT FOR LATER LIFE

CR VARIABLE 2 ID = 07302
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2674

DIFFERENCE = .0976 P = .0108

MODEL 2: SRT = CAT + CR R2 = .1700

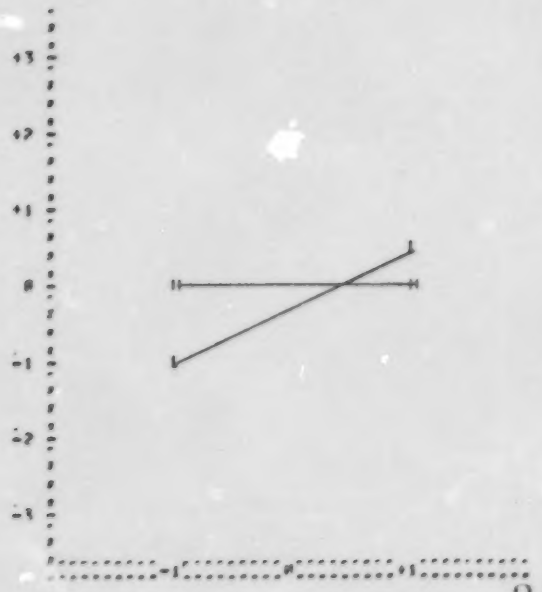
DIFFERENCE = .1134 P = .0093

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = .3432

HI CR = 2.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8805
LO CAT, HI CR = -.4438
HI CAT, LO CR = .1291
HI CAT, HI CR = .8490



IMPORTANT FOR OTHER CLASSES, HIGH SCHOOL, COLLEGE

CR VARIABLE 3 ID = 07303
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1711

DIFFERENCE = .0581 P = .0441

MODEL 2: SRT = CAT + CR R2 = .1638

DIFFERENCE = .0084 P = .5573

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = .0422

HI CR = 1.0812 LO LR = .0045

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0268
LO CAT, HI CR = -.1874
HI CAT, LO CR = -.1228
HI CAT, HI CR = .3695

OF DISTRICT GUIDELINES, STANDARD OBJECTIVE, ETC.

CR VARIABLE 5 ID = 07305
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0715

DIFFERENCE = .0061 P = .5682

MODEL 2: SRT = CAT + CR R2 = .0654

DIFFERENCE = .0047 P = .6914

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = .0938

HI CR = 1.2213 LO LR = .0581

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4791
LO CAT, HI CR = .1795
HI CAT, LO CR = .2738
HI CAT, HI CR = .1298

NEEDED THIS MOST; HAD BEEN NEGLECTED; WERE FAR BEHIND

CR VARIABLE 4 ID = 07304
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0657

DIFFERENCE = .0041 P = .6409

MODEL 2: SRT = CAT + CR R2 = .0616

DIFFERENCE = .0050 P = .6088

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = -.0714

HI CR = 1.6246 LO LR = .0080

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0992
LO CAT, HI CR = -.0819
HI CAT, LO CR = .2154
HI CAT, HI CR = .1557

OTHER; EXPAND INTELLECT; LAST CHANCE TO GET IT, PERSONAL REASONS, ETC.

CR VARIABLE 6 ID = 07306
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1528

DIFFERENCE = .0401 P = .1188

MODEL 2: SRT = CAT + CR R2 = .1127

DIFFERENCE = .0560 P = .0696

MODEL 3: SRT = CAT R2 = .0566

BETA FOR CR IN MODEL 2 = -.2588

HI CR = 1.6838 LO LR = .0170

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2048
LO CAT, HI CR = -.2285
HI CAT, LO CR = .2294
HI CAT, HI CR = .0389

Teacher assigns less importance to:

GRAMMAR, LINGUISTICS

CR VARIABLE 7 ID = 87387
NUMBER OF VALID SCORES = 2

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 1.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 1.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 1.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 1.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 1.0000
LO CAT, HI CR = 1.0000
HI CAT, LO CR = -1.0000
HI CAT, HI CR = -1.0000

LEARNING OR MEMORIZATION OF SPECIFIC FACTS

CR VARIABLE 8 ID = 87388
NUMBER OF VALID SCORES = 7

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 1.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 1.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 1.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 1.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 1.0000
LO CAT, HI CR = 1.0000
HI CAT, LO CR = -1.0000
HI CAT, HI CR = -1.0000

SPELLING, VOCABULARY, LITERATURE

CR VARIABLE 9 ID = 87389
NUMBER OF VALID SCORES = 2

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 1.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 1.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 1.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 1.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 1.0000
LO CAT, HI CR = 1.0000
HI CAT, LO CR = -1.0000
HI CAT, HI CR = -1.0000

GEOMETRY, ALGEBRA, TRIG

CR VARIABLE 10 ID = 87310
NUMBER OF VALID SCORES = 42

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0075

DIFFERENCE = .0013 P = .8220

MODEL 2: SRT = CAT + CR R2 = .0062

DIFFERENCE = .0001 P = .9545

MODEL 3: SRT = CAT R2 = .0061

BETA FOR CR IN MODEL 2 = .0092

HI CR = 2.1847 LO CR = 1.1334

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0059
LO CAT, HI CR = .0166
HI CAT, LO CR = -.1246
HI CAT, HI CR = -.0528

VARIOUS NUMBER BASE SYSTEMS

```
CR VARIABLE 11      ID = 07311
NUMBER OF VALID SCORES =    42

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .0404

   DIFFERENCE =   .0267   P =   .3113

MODEL 2: SRT = CAT + CR            R2 =   .0137

   DIFFERENCE =   .0076   P =   .5942

MODEL 3: SRT = CAT                 R2 =   .0061

BETA FOR CR IN MODEL 2 =  -.0881

HI CR =    1.7375   LO CR =     .8340

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    -.3139
   LO CAT, HI CR =    -.2328
   HI CAT, LO CR =    -.1672
   HI CAT, HI CR =     .2303
```


NUMBER THEORY, PROBABILITY, STATISTICS, SETS, PROPERTIES

```
CR VARIABLE 12      ID = 07312
NUMBER OF VALID SCORES =    42

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .0717

   DIFFERENCE =   .0644   P =   .1089

MODEL 2: SRT = CAT + CR            R2 =   .0073

   DIFFERENCE =   .0011   P =   .8288

MODEL 3: SRT = CAT                 R2 =   .0061

BETA FOR CR IN MODEL 2 =  -.0337

HI CR =    1.0847   LO CR =     .8619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =     .3139
   LO CAT, HI CR =    -.4159
   HI CAT, LO CR =    -.2497
   HI CAT, HI CR =     .5688
```


Other: %, Fractions, Decimals, etc.

```
CR VARIABLE 13      ID = 07313
NUMBER OF VALID SCORES =    40

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .0489

   DIFFERENCE =   .0229   P =   .3611

MODEL 2: SRT = CAT + CR            R2 =   .0260

   DIFFERENCE =   .0207   P =   .3849

MODEL 3: SRT = CAT                 R2 =   .0053

BETA FOR CR IN MODEL 2 =   .1583

HI CR =    1.8899   LO CR =     .9181

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    -.3838
   LO CAT, HI CR =     .2749
   HI CAT, LO CR =    -.0582
   HI CAT, HI CR =    -.1057
```

Teacher assigns less importance because:

Less Important for Later Life

```
CR VARIABLE 14      ID = 07314
NUMBER OF VALID SCORES =    40

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .1579

   DIFFERENCE =   .0205   P =   .3588

MODEL 2: SRT = CAT + CR            R2 =   .1374

   DIFFERENCE =   .1352   P =   .0280

MODEL 3: SRT = CAT                 R2 =   .0022

BETA FOR CR IN MODEL 2 =   .3677

HI CR =    2.0000   LO CR =    1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    -.4859
   LO CAT, HI CR =     .5798
   HI CAT, LO CR =    -.2984
   HI CAT, HI CR =     .1552
```

OF LACK OF TIME

CR VARIABLE 15 ID = 07315
NUMBER OF VALID SCORES = 40

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0221

DIFFERENCE = .0198 P = .4031

MODEL 2: SRT = CAT + CR R2 = .0023

DIFFERENCE = .0001 P = .9482

MODEL 3: SRT = CAT R2 = .0022

BETA FOR CR IN MODEL 2 = -.0126

HI CR = 1.5871 LO CR = .7929

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2555
LO CAT, HI CR = -.3805
HI CAT, LO CR = -.1276
HI CAT, HI CR = .0282

TOO DIFFICULT, ABSTRACT, STUDENTS NOT PREPARED

CR VARIABLE 16 ID = 07316
NUMBER OF VALID SCORES = 40

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0480

DIFFERENCE = .0226 P = .3641

MODEL 2: SRT = CAT + CR R2 = .0254

DIFFERENCE = .0232 P = .3566

MODEL 3: SRT = CAT R2 = .0022

BETA FOR CR IN MODEL 2 = -.1581

HI CR = 1.6000 LO CR = .8000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3487
LO CAT, HI CR = -.4380
HI CAT, LO CR = .0241
HI CAT, HI CR = -.1024

MEMORIZING NOT AS IMPORTANT AS UNDERSTANDING CONCEPTS

CR VARIABLE 17 ID = 07317
NUMBER OF VALID SCORES = 40

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0371

DIFFERENCE = .0217 P = .3768

MODEL 2: SRT = CAT + CR R2 = .0154

DIFFERENCE = .0132 P = .4926

MODEL 3: SRT = CAT R2 = .0022

BETA FOR CR IN MODEL 2 = -.1169

HI CR = 1.2679 LO CR = .8321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2479
LO CAT, HI CR = -.1832
HI CAT, LO CR = -.3729
HI CAT, HI CR = .0456

STUDENTS DONT NEED IT NOW; ALREADY HAD IT; GET IT LATER

CR VARIABLE 18 ID = 07318
NUMBER OF VALID SCORES = 40

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2031

DIFFERENCE = .0173 P = .3861

MODEL 2: SRT = CAT + CR R2 = .1858

DIFFERENCE = .1836 P = .0065

MODEL 3: SRT = CAT R2 = .0022

BETA FOR CR IN MODEL 2 = -.4289

HI CR = 1.6000 LO CR = .8000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3195
LO CAT, HI CR = -.3543
HI CAT, LO CR = .5370
HI CAT, HI CR = -.5481

ALL AREAS ARE IMPORTANT; NONE GIVEN LESS IMPORTANCE

CB VARIABLE 19 ID = 07319
NUMBER OF VALID SCORES = 46

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1007

DIFFERENCE = .0531 P = .1191

MODEL 2: SRT = CAT + CB R2 = .0476

DIFFERENCE = .0002 P = .9283

MODEL 3: SRT = CAT R2 = .0474

BETA FOR CB IN MODEL 2 = .0198

HI CB = 1.4672 LO CB = .7937

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1588
LO CAT, HI CB = -.2679
HI CAT, LO CB = -.1958
HI CAT, HI CB = .0568

OTHER: MATERIAL FORGOTTEN QUICKLY; TRY NOT TO PUSH TOO HARD, ETC.

CB VARIABLE 20 ID = 07320
NUMBER OF VALID SCORES = 48

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0222

DIFFERENCE = .0049 P = .6755

MODEL 2: SRT = CAT + CB R2 = .0172

DIFFERENCE = .0151 P = .4427

MODEL 3: SRT = CAT R2 = .0022

BETA FOR CB IN MODEL 2 = .1251

HI CB = 1.2679 LO CB = .8321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3166
LO CAT, HI CB = .3977
HI CAT, LO CB = -.1438
HI CAT, HI CB = .0211

Teacher sees as advantages to busing:

ACHIEVES DESIRED GOALS FOR MINORITIES

CB VARIABLE 21 ID = 07321

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0877

DIFFERENCE = .0000 P = .9935

MODEL 2: SRT = CAT + CB R2 = .0877

DIFFERENCE = .0394 P = .1251

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2002

HI CB = 3.0371 LO CB = 1.2387

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3895
LO CAT, HI CB = .0005
HI CAT, LO CB = -.0117
HI CAT, HI CB = .1951

EXPOSES STUDENTS TO DIFFERENT IDEAS, CULTURE, LIFESTYLE

CB VARIABLE 22 ID = 07322
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0500

DIFFERENCE = .0002 P = .9876

MODEL 2: SRT = CAT + CB R2 = .0497

DIFFERENCE = .0011 P = .8017

MODEL 3: SRT = CAT R2 = .0486

BETA FOR CB IN MODEL 2 = .0338

HI CB = 2.1481 LO CB = 1.1953

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2336
LO CAT, HI CB = -.1962
HI CAT, LO CB = .1582
HI CAT, HI CB = .2638

BREAKS DOWN PREJUDICE; KIDS LEARN TOLERANCE, UNDERSTANDING

CB VARIABLE 23 ID = 07323
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0558

DIFFERENCE = .0069 P = .5558

MODEL 2: SRT = CAT + CB R2 = .0489

DIFFERENCE = .0083 P = .0004

MODEL 3: SRT = CAT R2 = .0486

BETA FOR CB IN MODEL 2 = -.2165

HI CB = 1.5736 LO LB = .7967

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2926
LO CAT, HI CB = -.0852
HI CAT, LO CB = .1280
HI CAT, HI CB = .0704

Teacher Sees No Advantages in Busing

CB VARIABLE 25 ID = 07325
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0667

DIFFERENCE = .0022 P = .7308

MODEL 2: SRT = CAT + CB R2 = .0645

DIFFERENCE = .0159 P = .3508

MODEL 3: SRT = CAT R2 = .0486

BETA FOR CB IN MODEL 2 = -.1278

HI CB = 1.5736 LO LB = .7967

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1158
LO CAT, HI CB = -.2928
HI CAT, LO CB = .3809
HI CAT, HI CB = -.0093

MINORITIES GET BETTER EDUCATION, FACILITIES; MORE OPPORTUNITIES

CB VARIABLE 24 ID = 07324
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0609

DIFFERENCE = .0090 P = .4991

MODEL 2: SRT = CAT + CB R2 = .0519

DIFFERENCE = .0033 P = .6882

MODEL 3: SRT = CAT R2 = .0486

BETA FOR LB IN MODEL 2 = .1630

HI CB = 1.7529 LO LB = .8397

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1277
LO CAT, HI CB = -.2161
HI CAT, LO CB = -.0602
HI CAT, HI CB = .2981

OTHERS SATISFIES COURTS; POLITICAL ADVANTAGES; INTEGRATES NEIGHBORHOOD

CB VARIABLE 26 ID = 07326
NUMBER OF VALID SCORES = 54

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0555

DIFFERENCE = .0068 P = .6511

MODEL 2: SRT = CAT + CB R2 = .0515

DIFFERENCE = .0029 P = .6977

MODEL 3: SRT = CAT R2 = .0486

BETA FOR CB IN MODEL 2 = .0537

HI CB = 1.5736 LO LB = .7967

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3428
LO CAT, HI CB = -.0358
HI CAT, LO CB = .2268
HI CAT, HI CB = .1676

Teacher sees as disadvantages to busing:

TIME SPENT ON BUSSES MAKES KIDS TIRED, UPSET; HAVE TO COME SO FAR

CR VARIABLE 27 ID = B7327

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1425

DIFFERENCE = .0698 P = .0395

MODEL 2: SRT = CAT + CB R2 = .0733

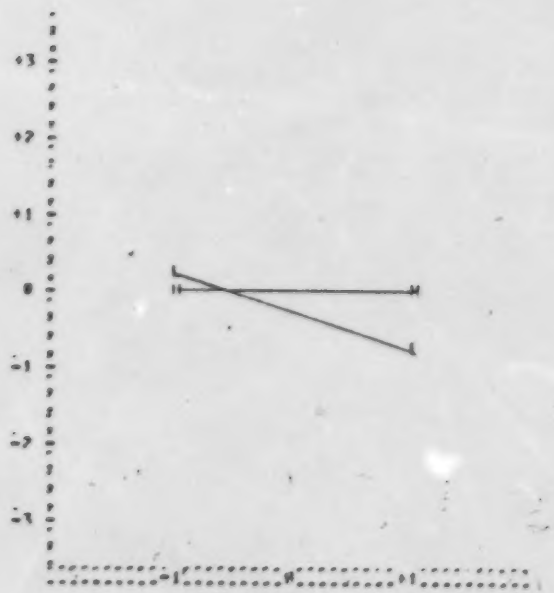
DIFFERENCE = .0250 P = .2267

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1689

HI CB = 1.7730 LO CB = .8977

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2424
LO CAT, HI CB = -.4625
HI CAT, LO CB = -.8518
HI CAT, HI CB = .1093



DOWNGRADES EDUCATION; HURTS CAPABLE KIDS

CR VARIABLE 28 ID = B7328

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1141

DIFFERENCE = .0442 P = .1826

MODEL 2: SRT = CAT + CB R2 = .0699

DIFFERENCE = .0216 P = .2628

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1471

HI CB = 1.4828 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3993
LO CAT, HI CB = .0611
HI CAT, LO CB = .4611
HI CAT, HI CB = -.5077

MINORITIES FEEL INFERIOR, FRUSTRATED COMPETING W/ADVANTAGED WHITES

CR VARIABLE 29 ID = B7329

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0938

DIFFERENCE = .0446 P = .0502

MODEL 2: SRT = CAT + CB R2 = .0932

DIFFERENCE = .0449 P = .1006

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2275

HI CB = 1.6693 LO CB = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3976
LO CAT, HI CB = .1098
HI CAT, LO CB = .5496
HI CAT, HI CB = -.3699

KIDS, PARENTS CANT BE IN EXTRA-CURRICULAR ACTIVITIES, PTA, ETC.

CA VARIABLE 30 ID = 07330

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0707

DIFFERENCE = .0128 P = .0137

MODEL 2: SRT = CAT + CB R2 = .0587

DIFFERENCE = .0184 P = .0001

MODEL 3: SRT = CAT R2 = .0403

BETA FOR CB IN MODEL 2 = -.1873

HI CB = 1.6120 LO CB = .0018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0078
LO CAT, HI CB = -.6386
HI CAT, LO CB = .2234
HI CAT, HI CB = .3428

BUSED KIDS FEEL ANGRY, RESENTFUL; HOLD NEGATIVE ATTITUDES

CA VARIABLE 32 ID = 07332

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2228

DIFFERENCE = .0025 P = .6021

MODEL 2: SRT = CAT + CB R2 = .2203

DIFFERENCE = .1728 P = .0013

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.4197

HI CB = 1.6828 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3124
LO CAT, HI CB = -.4567
HI CAT, LO CB = .4822
HI CAT, HI CB = -.0746

DESTROYS NEIGHBORHOOD CONCEPT; KIDS DONT IDENTIFY W/NEW SCHOOL

CA VARIABLE 31 ID = 07331

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1052

DIFFERENCE = .0041 P = .6265

MODEL 2: SRT = CAT + CB R2 = .1011

DIFFERENCE = .0528 P = .0743

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2298

HI CB = 1.8685 LO CB = .8981

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3895
LO CAT, HI CB = -.0212
HI CAT, LO CB = -.0078
HI CAT, HI CB = .0827

CAUSES DISRUPTION, TENSION, RACIAL CONFLICT

CB VARIABLE 33 ID = 07333

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0615

DIFFERENCE = .0001 P = .9277

MODEL 2: SRT = CAT + CB R2 = .0614

DIFFERENCE = .0131 P = .3889

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1144

HI CB = 1.6120 LO CB = .0018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0932
LO CAT, HI CB = -.1987
HI CAT, LO CB = .3219
HI CAT, HI CB = .3206

ONE-WAY BUSING WONT WORK; UNFAIR; ONLY BLACKS ARE BUSED

CB VARIABLE 34 ID = #7334

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0588

DIFFERENCE = .0057 P = .5760

MODEL 2: SRT = CAT + CB R2 = .0531

DIFFERENCE = .0048 P = .6076

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0698

HI CB = 1.6128 LO CB = .0818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2892
LO CAT, HI CB = -.3359
HI CAT, LO CB = .0622
HI CAT, HI CB = .0837

OTHER; BLACKS MISS OUT ON OWN CULTURE TEACHER CANT COPE; ISNT HELPING

CB VARIABLE 35 ID = #7335

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0759

DIFFERENCE = .0273 P = .2895

MODEL 2: SRT = CAT + CB R2 = .0486

DIFFERENCE = .0083 P = .8983

MODEL 3: SRT = CAT R2 = .0403

BETA FOR CB IN MODEL 2 = -.0175

HI CB = 1.4988 LO CB = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0428
LO CAT, HI CB = -.4618
HI CAT, LO CB = -.0471
HI CAT, HI CB = .4856

WORKS WITH FELLOW TEACHERS IN HER SUBJECT MATTER

CB VARIABLE 36 ID = #7336
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1598

DIFFERENCE = .0398 P = .1189

MODEL 2: SRT = CAT + CB R2 = .1201

DIFFERENCE = .0648 P = .0505

MODEL 3: SRT = CAT R2 = .0553

BETA FOR CB IN MODEL 2 = -.2638

HI CB = 2.3789 LO CB = .8354

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3014
LO CAT, HI CB = -.3957
HI CAT, LO CB = .0748
HI CAT, HI CB = -.0340

Teacher interacts with other teachers by:
SHARING IDEAS, MATERIALS; PLANNING UNITS

CB VARIABLE 37 ID = #7337
NUMBER OF VALID SCORES = 38

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1325

DIFFERENCE = .0000 P = .9823

MODEL 2: SRT = CAT + CB R2 = .1325

DIFFERENCE = .0567 P = .1613

MODEL 3: SRT = CAT R2 = .0758

BETA FOR CB IN MODEL 2 = -.2448

HI CB = 2.1249 LO CB = 1.1692

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0831
LO CAT, HI CB = -.5788
HI CAT, LO CB = .5682
HI CAT, HI CB = .0897

FORMAL STRUCTURED MEETINGS, CURRICULUM DAY; DEPARTMENT MEETINGS

CR VARIABLE 38 ID = 07338
NUMBER OF VALID SCORES = 34

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2472

DIFFERENCE = .1486 P = .0200

MODEL 2: SRT = CAT + CR R2 = .0985

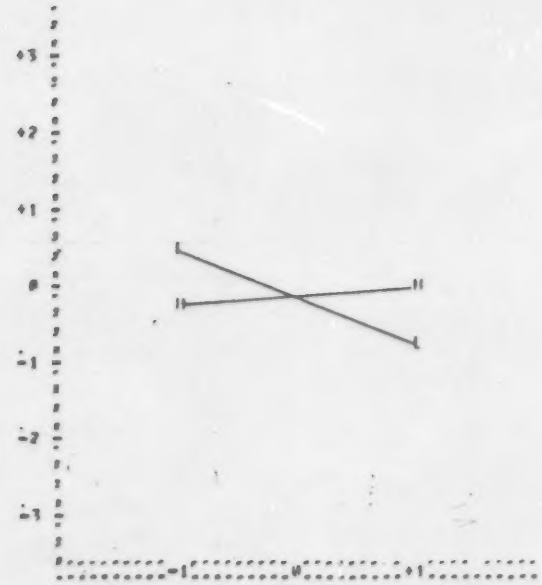
DIFFERENCE = .0227 P = .3876

MODEL 3: SRT = CAT R2 = .0758

BETA FOR CR IN MODEL 2 = -.1579

HI CR = 1.6595 LO CR = .8111

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4112
LO CAT, HI CR = -.6884
HI CAT, LO CR = -.2167
HI CAT, HI CR = .8762



MEETING INFORMALLY IN LOUNGE, RAPPING IN HALLS

CR VARIABLE 39 ID = 07339
NUMBER OF VALID SCORES = 34

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1832

DIFFERENCE = .0657 P = .1273

MODEL 2: SRT = CAT + CR R2 = .1176

DIFFERENCE = .0417 P = .2335

MODEL 3: SRT = CAT R2 = .0758

BETA FOR CR IN MODEL 2 = .2108

HI CR = 1.7498 LO CR = .8385

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.7643
LO CAT, HI CR = .1009
HI CAT, LO CR = .3638
HI CAT, HI CR = -.0065

CONTACT LIMITED BY COMMUNITY/TEAM STRUCTURE OF FACULTY

CR VARIABLE 40 ID = 07340
NUMBER OF VALID SCORES = 34

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1345

DIFFERENCE = .0582 P = .1624

MODEL 2: SRT = CAT + CR R2 = .0763

DIFFERENCE = .0005 P = .8978

MODEL 3: SRT = CAT R2 = .0758

BETA FOR CR IN MODEL 2 = .0216

HI CR = 1.9697 LO CR = .9715

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1964
LO CAT, HI CR = -.9337
HI CAT, LO CR = .1665
HI CAT, HI CR = 1.2918

HAS SUPERVISORY ROLE: DEPARTMENT CHAIRMAN, COORDINATOR, ETC.

CB VARIABLE 41 ID = 07341
NUMBER OF VALID SCORES = 34

MODEL 1. SRT = CAT + CB + CAT*CB R2 = .0758

DIFFERENCE = .0000 P = 1.0000

MODEL 2. SRT = CAT + CB R2 = .0758

DIFFERENCE = .0000 P = 1.0000

MODEL 3. SRT = CAT R2 = .0758

BETA FOR CB IN MODEL 2 = .0000

HI CB = 1.0000 LO CB = 1.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = -.2754
LO CAT, HI CB = -.2754
HI CAT, LO CB = .2754
HI CAT, HI CB = .2754

Teacher works with school counselor:

AS LITTLE AS POSSIBLE OR NOT AT ALL

CB VARIABLE 42 ID = 07342

MODEL 1. SRT = CAT + CB + CAT*CB R2 = .1474

DIFFERENCE = .0301 P = .1695

MODEL 2. SRT = CAT + CB R2 = .1174

DIFFERENCE = .0691 P = .0002

MODEL 3. SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2658

HI CB = 1.6493 LO CB = .0135

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = -.1604
LO CAT, HI CB = -.3328
HI CAT, LO CB = .4898
HI CAT, HI CB = .1337

FOR ACADEMIC SCHEDULING, CHOOSING HIGH SCHOOL COURSES

CB VARIABLE 43 ID = 07343

MODEL 1. SRT = CAT + CB + CAT*CB R2 = .0586

DIFFERENCE = .0028 P = .6947

MODEL 2. SRT = CAT + CB R2 = .0558

DIFFERENCE = .0075 P = .5177

MODEL 3. SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0868

HI CB = 1.4828 LO CB = .7931

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = -.3687
LO CAT, HI CB = -.0388
HI CAT, LO CB = .2046
HI CAT, HI CB = .1891

FOR REFERRING BEHAVIOR OR EMOTIONAL PROBLEMS FOR COUNSELING

CB VARIABLE 44 ID = 07344

MODEL 1. SRT = CAT + CB + CAT*CB R2 = .0935

DIFFERENCE = .0438 P = .1081

MODEL 2. SRT = CAT + CB R2 = .0496

DIFFERENCE = .0013 P = .7801

MODEL 3. SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0363

HI CB = 1.9863 LO CB = .9213

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = .0531
LO CAT, HI CB = -.3023
HI CAT, LO CB = -.1264
HI CAT, HI CB = .3742

TO GET ADVICE, BACKGROUND INFORMATION, TEST DATA ON STUDENTS

CB VARIABLE 45 ID = 07345

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0818

DIFFERENCE = .0038 P = .6483

MODEL 2: SRT = CAT + CB R2 = .0780

DIFFERENCE = .0297 P = .1859

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1773

HI CB = 1.9456 LO CB = .9518

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4881
LO CAT, HI CB = -.1784
HI CAT, LO CB = .0541
HI CAT, HI CB = .6015

COUNSELOR LEADS GROUP DISCUSSION, HUMAN RELATIONS PROGRAM, CAREERS

CB VARIABLE 46 ID = 07346

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0674

DIFFERENCE = .0051 P = .5955

MODEL 2: SRT = CAT + CB R2 = .0623

DIFFERENCE = .0140 P = .3721

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1195

HI CB = 1.4824 LO CB = .7951

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4868
LO CAT, HI CB = -.0620
HI CAT, LO CB = .1798
HI CAT, HI CB = .3832

COUNSELOR HAS CONFERENCES WITH TEACHER, STUDENT, PARENT

CB VARIABLE 47 ID = 07347

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0968

DIFFERENCE = .0010 P = .8825

MODEL 2: SRT = CAT + CB R2 = .0958

DIFFERENCE = .0475 P = .0918

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2181

HI CB = 1.7228 LO CB = .8289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0762
LO CAT, HI CB = .1009
HI CAT, LO CB = .0418
HI CAT, HI CB = .3276

OTHER: WORK W/ COUNSELOR DURING RETREATS, OVER LUNCH, ETC.

CB VARIABLE 48 ID = 07348

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0636

DIFFERENCE = .0021 P = .7766

MODEL 2: SRT = CAT + CB R2 = .0615

DIFFERENCE = .0132 P = .3877

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1149

HI CB = 1.5502 LO CB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.3833
LO CAT, HI CB = .0056
HI CAT, LO CB = .1455
HI CAT, HI CB = .2481

TEACHER HAS HAD A STUDENT TEACHER

CR VARIABLE 49 ID = 07349

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1185

DIFFERENCE = .0014 P = .7497

MODEL 2: SRT = CAT + CR R2 = .1171

DIFFERENCE = .0488 P = .0006

MODEL 3: SRT = CAT R2 = .0683

BETA FOR CR IN MODEL 2 = .2666

HI CR = 1.9829 LO CR = .9831

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3932
LO CAT, HI CR = .0639
HI CAT, LO CR = -.1586
HI CAT, HI CR = .0392

Advantages of having a student teacher:

GET NEW IDEAS, LEARN FROM THEM

CR VARIABLE 50 ID = 07350
NUMBER OF VALID SCORES = 32

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0855

DIFFERENCE = .0024 P = .7851

MODEL 2: SRT = CAT + CR R2 = .0832

DIFFERENCE = .0121 P = .5075

MODEL 3: SRT = CAT R2 = .0710

BETA FOR CR IN MODEL 2 = .1112

HI CR = 1.7768 LO CR = .8890

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0864
LO CAT, HI CR = -.0471
HI CAT, LO CR = .1780
HI CAT, HI CR = .2735

MORE TEACHING CAPACITY; DOUBLES TEACHER-STUDENT RATIO

CR VARIABLE 51 ID = 07351
NUMBER OF VALID SCORES = 32

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1622

DIFFERENCE = .0084 P = .6858

MODEL 2: SRT = CAT + CR R2 = .1537

DIFFERENCE = .0827 P = .0095

MODEL 3: SRT = CAT R2 = .0710

BETA FOR CR IN MODEL 2 = -.2882

HI CR = 2.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0000
LO CAT, HI CR = -.3288
HI CAT, LO CR = .5711
HI CAT, HI CR = -.2797

TEACHER HAS MORE TIME FOR PLANNING, CLERICAL WORK

CR VARIABLE 52 ID = 07352
NUMBER OF VALID SCORES = 32

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1878

DIFFERENCE = .1107 P = .0579

MODEL 2: SRT = CAT + CR R2 = .0771

DIFFERENCE = .0061 P = .6489

MODEL 3: SRT = CAT R2 = .0710

BETA FOR CR IN MODEL 2 = -.0780

HI CR = 1.7768 LO CR = .8890

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4705
LO CAT, HI CR = .1842
HI CAT, LO CR = .4288
HI CAT, HI CR = -.1670

PROFFSSIONAL DUTY TO HELP NEW TEACHER; GOOD, REWARDING FEELINGS

CR VARIABLE 53 ID = #7353
NUMBER OF VALID SCORES = 32

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1183

DIFFERENCE = .0412 P = .2417

MODEL 2: SRT = CAT + CR R2 = .0772

DIFFERENCE = .0061 P = .6681

MODEL 1: SRT = CAT R2 = .0710

BETA FOR CR IN MODEL 2 = -.0799

HI CR = 1.5778 LO CR = .7972

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.5248
LO CAT, HI CR = .5918
HI CAT, LO CR = .5318
HI CAT, HI CR = -.6029

GOOD FOR KIDS TO BE EXPOSED TO NEW PERSON, DIFFERENT TECHNIQUES

CR VARIABLE 54 ID = #7354
NUMBER OF VALID SCORES = 32

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2311

DIFFERENCE = .1515 P = .0247

MODEL 2: SRT = CAT + CR R2 = .0796

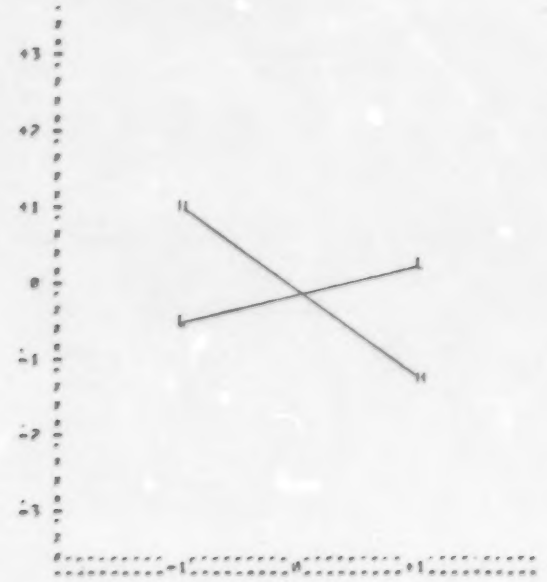
DIFFERENCE = .0085 P = .6143

MODEL 1: SRT = CAT R2 = .0710

BETA FOR CR IN MODEL 2 = -.0939

HI CR = 1.5778 LO CR = .7972

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4916
LO CAT, HI CR = .2436
HI CAT, LO CR = .9377
HI CAT, HI CR = -1.2283



OTHER: SEE HOW KIDS REACT WITH SOMEONE ELSE, ETC.

CR VARIABLE 55 ID = 07355
NUMBER OF VALID SCORES = 32

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2294

DIFFERENCE = .1319 P = .0358

MODEL 2: SRT = CAT + CR R2 = .0978

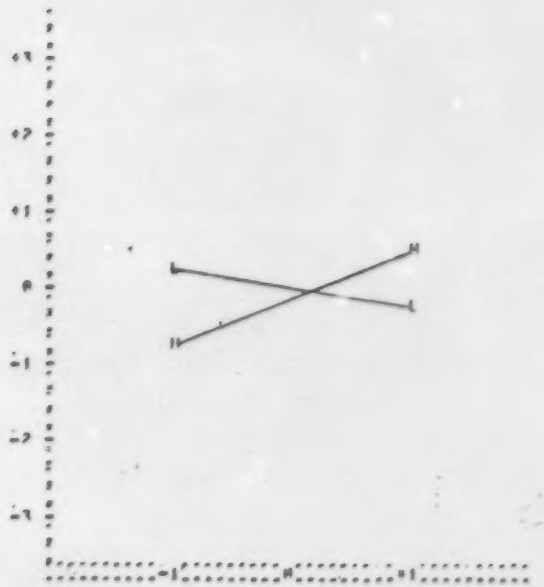
DIFFERENCE = .0767 P = .3446

MODEL 3: SRT = CAT R2 = .0710

BETA FOR CR IN MODEL 2 = .1677

HI CR = 2.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1309
LO CAT, HI CR = -.3114
HI CAT, LO CR = -.7693
HI CAT, HI CR = .5556



Disadvantages of having a student teacher:

HAS NEGATIVE EXPECTATIONS FOR EFFECTIVENESS OF STUDENT TEACHER

CR VARIABLE 56 ID = 07356
NUMBER OF VALID SCORES = 30

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1459

DIFFERENCE = .0018 P = .8341

MODEL 2: SRT = CAT + CR R2 = .1425

DIFFERENCE = .0215 P = .4228

MODEL 3: SRT = CAT R2 = .1210

BETA FOR CR IN MODEL 2 = -.1467

HI CR = 1.4888 LO CR = .8888

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2351
LO CAT, HI CR = -.0271
HI CAT, LO CR = .5578
HI CAT, HI CR = .1267

DISCIPLINE PROBLEMS DEVELOP WITH A STUDENT TEACHER

CR VARIABLE 57 ID = 07357
NUMBER OF VALID SCORES = 30

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1308

DIFFERENCE = .0057 P = .7418

MODEL 2: SRT = CAT + CR R2 = .1263

DIFFERENCE = .0053 P = .6988

MODEL 3: SRT = CAT R2 = .1210

BETA FOR CR IN MODEL 2 = .0736

HI CR = 1.7889 LO CR = .8245

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4826
LO CAT, HI CR = -.1953
HI CAT, LO CR = .3449
HI CAT, HI CR = .2862

STUDENT TEACHERS ARE TIME CONSUMING, A LOT OF WORK

CR VARIABLE 58 ID = 07358
NUMBER OF VALID SCORES = 30

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .3100

DIFFERENCE = .0000 P = .9856

MODEL 2: SRT = CAT + CB R2 = .3100

DIFFERENCE = .1891 P = .0109

MODEL 1: SRT = CAT R2 = .1210

BETA FOR CB IN MODEL 2 = .4732

HI CB = 2.0322 LO LB = 1.0344

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4320
LO CAT, HI CB = .3100
HI CAT, LO CB = -.3178
HI CAT, HI CB = .4354

STUDENTS HAVE PROBLEMS ADJUSTING TO NEW TEACHER

CR VARIABLE 59 ID = 07359
NUMBER OF VALID SCORES = 30

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2600

DIFFERENCE = .0013 P = .8285

MODEL 2: SRT = CAT + CB R2 = .2591

DIFFERENCE = .1382 P = .0514

MODEL 1: SRT = CAT R2 = .1210

BETA FOR CB IN MODEL 2 = -.3717

HI CB = 1.7889 LO LB = .8245

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0048
LO CAT, HI CB = -.4732
HI CAT, LO CB = .7522
HI CAT, HI CB = -.0785

TEACHER LOSES CONTACT WITH STUDENTS

CR VARIABLE 60 ID = 07360
NUMBER OF VALID SCORES = 30

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1581

DIFFERENCE = .0371 P = .2948

MODEL 2: SRT = CAT + CB R2 = .1210

DIFFERENCE = .0000 P = .9692

MODEL 1: SRT = CAT R2 = .1210

BETA FOR CB IN MODEL 2 = -.0076

HI CB = 1.7889 LO LB = .8245

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0549
LO CAT, HI CB = -.5075
HI CAT, LO CB = -.0626
HI CAT, HI CB = .2713

OTHER DISADVANTAGES OF HAVING A STUDENT TEACHER

CR VARIABLE 61 ID = 07361
NUMBER OF VALID SCORES = 30

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1800

DIFFERENCE = .0278 P = .3592

MODEL 2: SRT = CAT + CB R2 = .1522

DIFFERENCE = .0312 P = .3284

MODEL 1: SRT = CAT R2 = .1210

BETA FOR CB IN MODEL 2 = -.1970

HI CB = 1.9654 LO LB = .9678

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0391
LO CAT, HI CB = -.7788
HI CAT, LO CB = .1646
HI CAT, HI CB = .2772

TEACHER IS FAMILIAR WITH MATERIAL IN CALIFORNIA ACHIEVEMENT TEST

CB VARIABLE 62 ID = 07362

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0709

DIFFERENCE = .0068 P = .5644

MODEL 2: SRT = CAT + CB R2 = .0649

DIFFERENCE = .0166 P = .3286

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1288

HI CB = 3.1406 LO CB = 1.5450

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4999
LO CAT, HI CB = -.0815
HI CAT, LO CB = .2394
HI CAT, HI CB = .2942

Techniques for teaching non-readers (in math):

USES REMEDIAL TECHNIQUES TO TEACH MATH TO THOSE WHO CANT READ

CB VARIABLE 64 ID = 07365

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0928

DIFFERENCE = .0429 P = .1121

MODEL 2: SRT = CAT + CB R2 = .0500

DIFFERENCE = .0017 P = .7550

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0634

HI CB = 1.9825 LO CB = .9831

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0269
LO CAT, HI CB = -.3594
HI CAT, LO CB = -.2653
HI CAT, HI CB = .3394

TEACHER FEELS CAT IS ADEQUATE MEASURE OF MATH ABILITY FOR HIS/HER STUDENTS

CB VARIABLE 63 ID = 07363
NUMBER OF VALID SCORES = 88

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0532

DIFFERENCE = .0004 P = .8939

MODEL 2: SRT = CAT + CB R2 = .0529

DIFFERENCE = .0150 P = .1078

MODEL 3: SRT = CAT R2 = .0379

BETA FOR CB IN MODEL 2 = .1238

HI CB = 2.7878 LO CB = 1.1689

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2896
LO CAT, HI CB = -.0816
HI CAT, LO CB = .0251
HI CAT, HI CB = .3362

AVOIDS PROBLEM: TEACHER HAS STUDENTS READ TO NON-READER

CB VARIABLE 65 ID = 07366

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0526

DIFFERENCE = .0036 P = .6553

MODEL 2: SRT = CAT + CB R2 = .0489

DIFFERENCE = .0006 P = .8457

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0252

HI CB = 1.0201 LO CB = .8695

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1661
LO CAT, HI CB = -.2382
HI CAT, LO CB = .0982
HI CAT, HI CB = .2605

AVOIDS PROBLEMS GIVES ORAL DIRECTIONS, EXPLAINS VERBALLY

CR VARIABLE 66 ID = 07367

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0984

DIFFERENCE = .0395 P = .1269

MODEL 2: SRT = CAT + CR R2 = .0589

DIFFERENCE = .0106 P = .4398

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1036

HI CR = 2.0169 LO CR = 1.9175

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0736
LO CAT, HI CR = .1542
HI CAT, LO CR = -.2367
HI CAT, HI CR = .0055

OTHERS GAMES, PACKETS, PUZZLES, ETC.

CR VARIABLE 68 ID = 07369

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0786

DIFFERENCE = .0094 P = .4686

MODEL 2: SRT = CAT + CR R2 = .0692

DIFFERENCE = .0209 P = .2785

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1459

HI CR = 1.8241 LO CR = .8695

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1762
LO CAT, HI CR = -.2258
HI CAT, LO CR = .0717
HI CAT, HI CR = -.0119

AVOIDS PROBLEMS NO WORD PROBLEMS, TAKE READING OUT OF ASSIGNMENTS

CR VARIABLE 67 ID = 07368

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1530

DIFFERENCE = .0582 P = .0758

MODEL 2: SRT = CAT + CR R2 = .1029

DIFFERENCE = .0546 P = .0694

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.2336

HI CR = 1.8645 LO CR = .8941

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1686
LO CAT, HI CR = -.1208
HI CAT, LO CR = .6358
HI CAT, HI CR = -.3378

USES BOTH REMEDIATION AND AVOIDANCE TECHNIQUES W/NON-READERS

CR VARIABLE 69 ID = 07370

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0821

DIFFERENCE = .0337 P = .1614

MODEL 2: SRT = CAT + CR R2 = .0484

DIFFERENCE = .0001 P = .9487

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0092

HI CR = 1.9963 LO CR = .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0235
LO CAT, HI CR = -.0482
HI CAT, LO CR = -.1473
HI CAT, HI CR = .2530

SLOWER STUDENTS HAVE MADE MORE PROGRESS THAN EXPECTED

CB VARIABLE 70 ID = 07371

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0572

DIFFERENCE = .0088 P = .4075

MODEL 2: SRT = CAT + CB R2 = .0484

DIFFERENCE = .0001 P = .9919

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0102

HI CB = 2.4621 LO CB = .9862

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.8939
LO CAT, HI CB = -.2578
HI CAT, LO CB = .0005
HI CAT, HI CB = .2986

SOME SLOW STUDENTS HAVE DONE WELL; OTHERS, NOT

CB VARIABLE 71 ID = 07373

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1791

DIFFERENCE = .0891 P = .0179

MODEL 2: SRT = CAT + CB R2 = .0899

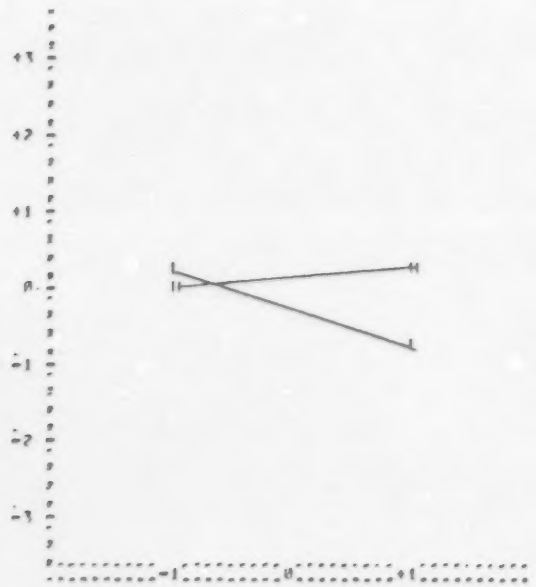
DIFFERENCE = .0416 P = .1146

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.2059

HI CB = 1.8645 LO CB = .8941

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3574
LO CAT, HI CB = -.6556
HI CAT, LO CB = -.8251
HI CAT, HI CB = .1598



Teacher believes amount of progress is affected by:

AMOUNT OF TEACHER-STUDENT CONTACT

CR VARIABLE 72 ID = 07374

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0889

DIFFERENCE = .0266 P = .2125

MODEL 2: SRT = CAT + CR R2 = .0623

DIFFERENCE = .0148 P = .3715

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1188

HI CR = 1.7730 LO CR = .0477

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2253
LO CAT, HI CR = -.0467
HI CAT, LO CR = .0786
HI CAT, HI CR = .2671

ACADEMIC FACTORS: METHODS, MATERIALS, STUDENT ABILITY

CR VARIABLE 74 ID = 07376

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0709

DIFFERENCE = .0085 P = .8456

MODEL 2: SRT = CAT + CR R2 = .0704

DIFFERENCE = .0221 P = .2568

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1488

HI CR = 1.9863 LO CR = .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3352
LO CAT, HI CR = -.0868
HI CAT, LO CR = .0911
HI CAT, HI CR = .3862

AFFECTIVE VARIABLES: MOTIVATION, CONFIDENCE, PRAISE, TRUST, ETC.

CR VARIABLE 73 ID = 07375

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1058

DIFFERENCE = .0418 P = .1178

MODEL 2: SRT = CAT + CR R2 = .0640

DIFFERENCE = .0157 P = .3935

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1283

HI CR = 2.0498 LO CR = 1.0544

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0713
LO CAT, HI CR = -.5792
HI CAT, LO CR = .0518
HI CAT, HI CR = .2656

OTHER REASONS FOR PROGRESS OR LACK OF IT

CR VARIABLE 75 ID = 07377

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0647

DIFFERENCE = .0023 P = .7204

MODEL 2: SRT = CAT + CR R2 = .0624

DIFFERENCE = .0141 P = .3697

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1351

HI CR = 1.6120 LO CR = .0018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2221
LO CAT, HI CR = -.0783
HI CAT, LO CR = -.0583
HI CAT, HI CR = .2678

TEACHER GAVE REASONS FOR STUDENTS PROGRESS

CR VARIABLE 76 ID = 07378
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1422

DIFFERENCE = .0733 P = .2480

MODEL 2: SRT = CAT + CR R2 = .1189

DIFFERENCE = .0569 P = .0719

MODEL 3: SRT = CAT R2 = .0620

BETA FOR CR IN MODEL 2 = .2584

HI CR = 2.0182 LO CR = 1.0189

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2455
LO CAT, HI CR = -.0520
HI CAT, LO CR = -.0221
HI CAT, HI CR = .0987

Techniques used to teach spelling:

BY GOING OVER PRONUNCIATION, MEANING

CR VARIABLE 77 ID = 07379
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7468 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

BY DIVIDING WORDS INTO SYLLABLES

CR VARIABLE 78 ID = 07380
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7468 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

BY USING IN SENTENCES, IN CONTEXT

CR VARIABLE 79 ID = 07381
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7468 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

BY DOING DRILL, WRITTEN EXERCISES, HOMEWORK

CR VARIABLE A0 ID = 07302
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 =130:5468

DIFFERENCE = 38:7660 P = 1:0000

MODEL 2: SRT = CAT + CB R2 = 91:7808

DIFFERENCE = 29:7878 P = 1:0000

MODEL 3: SRT = CAT R2 = 61:9930

BETA FOR CB IN MODEL 2 =302:9535

HI CB = 0:0000 LO CB = 0:0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0:0000
LO CAT, HI CB = 0:0000
HI CAT, LO CB = 0:0000
HI CAT, HI CB = 0:0000

ORAL WORK, REPETITION, BOARD WORK, SPELLING BEES

CR VARIABLE A2 ID = 07304
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 =130:5468

DIFFERENCE = 38:7660 P = 1:0000

MODEL 2: SRT = CAT + CB R2 = 91:7808

DIFFERENCE = 29:7878 P = 1:0000

MODEL 3: SRT = CAT R2 = 61:9930

BETA FOR CB IN MODEL 2 =302:9535

HI CB = 0:0000 LO CB = 0:0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0:0000
LO CAT, HI CB = 0:0000
HI CAT, LO CB = 0:0000
HI CAT, HI CB = 0:0000

143

BY DOING PUZZLES, WORD GAMES, USING FLASH CARDS

CR VARIABLE A1 ID = 07303
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 =130:5468

DIFFERENCE = 38:7660 P = 1:0000

MODEL 2: SRT = CAT + CB R2 = 91:7808

DIFFERENCE = 29:7878 P = 1:0000

MODEL 3: SRT = CAT R2 = 61:9930

BETA FOR CB IN MODEL 2 =302:9535

HI CB = 0:0000 LO CB = 0:0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0:0000
LO CAT, HI CB = 0:0000
HI CAT, LO CB = 0:0000
HI CAT, HI CB = 0:0000

TEACH RULES, PHONETIC CONCEPTS

CR VARIABLE A3 ID = 07305
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 =130:5468

DIFFERENCE = 38:7660 P = 1:0000

MODEL 2: SRT = CAT + CB R2 = 91:7808

DIFFERENCE = 29:7878 P = 1:0000

MODEL 3: SRT = CAT R2 = 61:9930

BETA FOR CB IN MODEL 2 =302:9535

HI CB = 0:0000 LO CB = 0:0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0:0000
LO CAT, HI CB = 0:0000
HI CAT, LO CB = 0:0000
HI CAT, HI CB = 0:0000

STRESS RECOGNITION OF WORD ROOT, PREFIX, SUFFIX

CR VARIABLE R8 ID = 07386
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7668 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 8.0000 LO CR = 8.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 8.0000
LO CAT, HI CR = 8.0000
HI CAT, LO CR = 8.0000
HI CAT, HI CR = 8.0000

GIVE TESTS; FITNR PRETEST OR END OF UNIT TEST

CR VARIABLE R5 ID = 07387
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7668 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 8.0000 LO CR = 8.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 8.0000
LO CAT, HI CR = 8.0000
HI CAT, LO CR = 8.0000
HI CAT, HI CR = 8.0000

OTHER; INDIVIDUALIZE MEMORIZE, DO DICTIONARY WORK

CR VARIABLE R6 ID = 07388
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7668 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 8.0000 LO CR = 8.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 8.0000
LO CAT, HI CR = 8.0000
HI CAT, LO CR = 8.0000
HI CAT, HI CR = 8.0000

USES INDIVIDUAL SEATWORK ONLY TO TEACH SPELLING

CR VARIABLE R7 ID = 07389
NUMBER OF VALID SCORES = 8

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7668 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 8.0000 LO CR = 8.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 8.0000
LO CAT, HI CR = 8.0000
HI CAT, LO CR = 8.0000
HI CAT, HI CR = 8.0000

USES WHILE CLASS ACTIVITIES ONLY TO TEACH SPELLING

CB VARIABLE 88 ID = 07390
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 =130.5468

DIFFERENCE = 38.7660 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CB IN MODEL 2 =382.9535

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

USES BOTH SEATWORK AND CLASS ACTIVITIES TO TEACH SPELLING

CB VARIABLE 89 ID = 07391
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 =130.5468

DIFFERENCE = 38.7660 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CB IN MODEL 2 =382.9535

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

FOR NON-READERS, USE SPECIAL MATERIALS; HIGH INTEREST, LOWER LEVEL

CB VARIABLE 90 ID = 07392
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 =130.5468

DIFFERENCE = 38.7660 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CB IN MODEL 2 =382.9535

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

USE INDIVIDUAL HELP; EXTRA ORAL READING; SPECIAL ATTENTION

CB VARIABLE 91 ID = 07393
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 =130.5468

DIFFERENCE = 38.7660 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 91.7808

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CB IN MODEL 2 =382.9535

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

USE PEER TUTORS, COLLEGE STUDENTS; BUDDY SYSTEM

CR VARIABLE 92 ID = 07394
NUMBER OF VALID SCORES = 0

MODEL 1. SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7660 P = 1.0000

MODEL 2. SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7870 P = 1.0000

MODEL 3. SRT = CAT R2 = 61.9938

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

USE RESOURCE TEACHER, READING SPECIALIST, READING SKILLS LAB

CR VARIABLE 93 ID = 07395
NUMBER OF VALID SCORES = 0

MODEL 1. SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7660 P = 1.0000

MODEL 2. SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7870 P = 1.0000

MODEL 3. SRT = CAT R2 = 61.9938

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

USE AUDIOVISUAL AIDS

CR VARIABLE 94 ID = 07396
NUMBER OF VALID SCORES = 0

MODEL 1. SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7660 P = 1.0000

MODEL 2. SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7870 P = 1.0000

MODEL 3. SRT = CAT R2 = 61.9938

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

OTHER; GIVE ORAL DIRECTIONS; READ TO STUDENT, ETC.

CR VARIABLE 95 ID = 07397
NUMBER OF VALID SCORES = 0

MODEL 1. SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7660 P = 1.0000

MODEL 2. SRT = CAT + CR R2 = 91.7808

DIFFERENCE = 29.7870 P = 1.0000

MODEL 3. SRT = CAT R2 = 61.9938

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

USES TECHNIQUES TO REMEDIATE READING PROBLEM

CR VARIABLE 96 ID = 07398
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7668 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7800

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

USES PEER TUTORING

CR VARIABLE 97 ID = 07399
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7668 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7800

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

Advantages of peer tutoring:

PEER TUTORING MAXIMIZES TEACHER TIME AND EFFORT

CR VARIABLE 98 ID = 07400
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7668 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7800

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

PEER TUTORING HAS ACADEMIC ADVANTAGES FOR TUTEE

CR VARIABLE 99 ID = 07401
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 =130.5468

DIFFERENCE = 38.7668 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7800

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 =302.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

PEER TUTORING HAS AFFECTIVE ADVANTAGES FOR TUTEE

CR VARIABLE(S) ID = 07402
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 130.5468

DIFFERENCE = 38.7668 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 91.7800

DIFFERENCE = 29.7878 P = 1.0000

MODEL 3: SRT = CAT R2 = 61.9930

BETA FOR CR IN MODEL 2 = 102.9535

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

148

PEER TUTORING HAS ADVANTAGES FOR TUTOR, BOTH ACADEMIC AND AFFECTIVE

CR VARIABLE 1 ID = 07403
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

Disadvantages of peer tutoring:

EFFECTIVENESS IS LIMITED BY HIS SKILLS AND KNOWLEDGE

CR VARIABLE 2 ID = 07404
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

TUTORING SESSION MAY TURN INTO SOCIALIZING

CR VARIABLE 3 ID = 07685
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TUTOR-TUTEE INTERPERSONAL PROBLEMS MAY ARISE

CR VARIABLE 4 ID = 07686
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

PEER TUTOR IS PENALIZED ACADEMICALLY; TAKES TIME FROM OWN WORK

CR VARIABLE 5 ID = 07687
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TEACHER HAS STUDENTS READ ALOUD

CR VARIABLE 6 ID = 07688
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

Teacher has students read aloud:

TO ASSESS ABILITY, CATCH PROBLEMS

CR VARIABLE 7 ID = 07409
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TO INSURE ALL UNDERSTAND; AID TO POOR READERS

CR VARIABLE 8 ID = 07410
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

BECAUSE KIDS ENJOY IT

CR VARIABLE 9 ID = 07411
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TO FACILITATE PARTICIPATION, GAIN INTEREST

CR VARIABLE 10 ID = 07412
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TO FACILITATE DISCUSSION; QUESTIONS ARISE; CAN STRESS POINTS

CR VARIABLE 11 ID = 07413
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

AS TEACHING TOOL; GIVES PRACTICE; LEARN PRONUNCIATION

CR VARIABLE 12 ID = 07414
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

OTHER REASONS TO HAVE STUDENTS READ ALOUD

CR VARIABLE 13 ID = 07415
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

Appropriate composition criteria for English includes:

PUNCTUATION, CAPITALS

CR VARIABLE 14 ID = 07416
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

SPELLING

CR VARIABLE 15 ID = 07417
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

152

GRAMMAR

CR VARIABLE 16 ID = 07418
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

COMPLETE SENTENCES, GOOD SENTENCE STRUCTURE

CR VARIABLE 17 ID = 07419
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

PARAGRAPHS, TOPIC SENTENCES

CR VARIABLE 18 ID = 07420
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

SPECIFIED LENGTH

CR VARIABLE 19 ID = 07421
NUMBER OF VALID SCORES = 0

MODEL 1. SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2. SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3. SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

153

OTHER COMPOSITION CRITERIA

CR VARIABLE 20 ID = 07422
NUMBER OF VALID SCORES = 0

MODEL 1. SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2. SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3. SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

ORGANIZATION, COHERENCE, STRUCTURE, UNITY

CR VARIABLE 21 ID = 07423
NUMBER OF VALID SCORES = 0

MODEL 1. SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2. SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3. SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

CONTENT: SUBJECT THAT CHALLENGES, INTERESTS STUDENT

CR VARIABLE 22 ID = 07424
NUMBER OF VALID SCORES = 0

MODEL 1. SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2. SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3. SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

CREATIVITY, ORIGINALITY, SELF-EXPRESSION

CR VARIABLE 23 ID = 07423
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

CRITERIA INCLUDE MECHANICS ONLY

CR VARIABLE 24 ID = 07424
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

CRITERIA INCLUDE CONTENT-STRUCTURE

CR VARIABLE 25 ID = 07427
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

Teacher uses games, fun-devices:

FOR INSTRUCTION, SOCIAL INTERACTION

CR VARIABLE 26 ID = 07428
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

AS INSTRUCTIONAL SUPPLEMENTS

CR VARIABLE 27 ID = 07427
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

FOR PROMOTING SOCIAL INTERACTION, GETTING TO KNOW STUDENTS

CR VARIABLE 28 ID = 07428
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

RARELY, OCCASIONALLY DURING THE YEAR

CR VARIABLE 29 ID = 07431
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

IN ORAL REPORTS, SPEECHES, RECITATION, DEBATE

CR VARIABLE 30 ID = 07432
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

IN ACTING, ROLE-PLAYING, PANTOMIME

CR VARIABLE 31 ID = 07433
NUMBER OF VALID SCORES = 0

MODEL 1: SAT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SAT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SAT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

IN READING ALOUD STORIES, PLAYS, POETRY

CR VARIABLE 32 ID = 07434
NUMBER OF VALID SCORES = 0

MODEL 1: SAT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SAT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SAT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

IN ART, BULLETIN BOARDS, POSTERS

CR VARIABLE 33 ID = 07435
NUMBER OF VALID SCORES = 0

MODEL 1: SAT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SAT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SAT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

OTHER: GAMES, LISTENING STATION

CR VARIABLE 34 ID = 07336
NUMBER OF VALID SCORES = 0

MODEL 1: SAT = CAT + CB + CAT*CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SAT = CAT + CB R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SAT = CAT R2 = 0.0000

BETA FOR CB IN MODEL 2 = 0.0000

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

Teacher accounts for differences between observed sections:

BY SIZE OF CLASS

CR VARIABLE 35 ID = 87437

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0511

DIFFERENCE = .0087 P = .0339

MODEL 2: SRT = CAT + CR R2 = .0508

DIFFERENCE = .0021 P = .7304

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0455

HI CR = 1.6493 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1861
LO CAT, HI CR = -.3825
HI CAT, LO CR = .2587
HI CAT, HI CR = .2451

BY TIME OF DAY

CR VARIABLE 36 ID = 87438

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0780

DIFFERENCE = .0198 P = .2466

MODEL 2: SRT = CAT + CR R2 = .0582

DIFFERENCE = .0099 P = .6571

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0994

HI CR = 1.6493 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2578
LO CAT, HI CR = -.0784
HI CAT, LO CR = .4528
HI CAT, HI CR = .0960

BY DIFFERENT ABILITY LEVELS DUE TO TRACKING OR ABILITY GROUPING

CR VARIABLE 37 ID = 87439

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0714

DIFFERENCE = .0176 P = .3171

MODEL 2: SRT = CAT + CR R2 = .0542

DIFFERENCE = .0059 P = .5677

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0816

HI CR = 1.4080 LO CR = .7049

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3725
LO CAT, HI CR = -.1885
HI CAT, LO CR = .4444
HI CAT, HI CR = .1531

BY DIFFERENCE IN ABILITY LEVELS BOYS CLASSES BRIGHTER THAN OTHERS

CR VARIABLE 38 ID = 87440

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2155

DIFFERENCE = .0931 P = .0006

MODEL 2: SRT = CAT + CR R2 = .2124

DIFFERENCE = .1641 P = .0017

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.4851

HI CR = 1.9825 LO CR = .9831

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2342
LO CAT, HI CR = -.6948
HI CAT, LO CR = .5771
HI CAT, HI CR = -.1133

BY EXTREMES OF ABILITY WITHIN CLASS VERSUS HOMOGENEOUS ABILITY

CB VARIABLE 39 ID = 07441

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0875

DIFFERENCE = .0060 P = .5417

MODEL 2: SRT = CAT + CB R2 = .0815

DIFFERENCE = .0332 P = .1408

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .1833

HI CB = 1.6120 LO CB = .0018

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.5048
LO CAT, HI CB = .1307
HI CAT, LO CB = .1702
HI CAT, HI CB = .1301

BY DIFFERENCES IN BEHAVIOR PROBLEMS, NUMBER OF TROUBLESOME KIDS, ETC.

CB VARIABLE 41 ID = 07443
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1064

DIFFERENCE = .0392 P = .3330

MODEL 2: SRT = CAT + CB R2 = .0671

DIFFERENCE = .0257 P = .2302

MODEL 3: SRT = CAT R2 = .0414

BETA FOR CB IN MODEL 2 = .1687

HI CB = 2.0000 LO CB = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4936
LO CAT, HI CB = .2814
HI CAT, LO CB = .1566
HI CAT, HI CB = -.0045

158

BY DIFFERENCES IN STUDENT MOTIVATION, MATURITY, WORK HABITS, COOPERATION

CB VARIABLE 48 ID = 07482

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0718

DIFFERENCE = .0025 P = .7858

MODEL 2: SRT = CAT + CB R2 = .0693

DIFFERENCE = .0210 P = .2493

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1454

HI CB = 1.9825 LO CB = .9831

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0259
LO CAT, HI CB = -.4226
HI CAT, LO CB = .3218
HI CAT, HI CB = .1445

BY DIFFERENCES IN CLASS PERSONALITY, INTERPERSONAL RELATIONS

CB VARIABLE 62 ID = 07444

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0736

DIFFERENCE = .0162 P = .3364

MODEL 2: SRT = CAT + CB R2 = .0573

DIFFERENCE = .0098 P = .4778

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .0954

HI CB = 1.9825 LO CB = .9831

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4824
LO CAT, HI CB = .0813
HI CAT, LO CB = .2002
HI CAT, HI CB = .0644

BY DIFFERENCES IN TEACHER-STUDENT RELATIONSHIP, TEACHER AFFECT

CR VARIABLE 83 ID = 07005

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1324

DIFFERENCE = .0005 P = .0517

MODEL 2: SRT = CAT + CR R2 = .1319

DIFFERENCE = .0836 P = .0237

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.2979

HI CR = 1.4980 LO LR = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0827
LO CAT, HI CR = -.5812
HI CAT, LO CR = .4823
HI CAT, HI CR = -.0191

BY DIFFERENCES IN BACKGROUND, SES, HOME ENVIRONMENT

CR VARIABLE 84 ID = 07006

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0550

DIFFERENCE = .0023 P = .7169

MODEL 2: SRT = CAT + CR R2 = .0526

DIFFERENCE = .0043 P = .6238

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0658

HI CR = 1.4988 LO LR = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2906
LO CAT, HI CR = -.2379
HI CAT, LO CR = .3335
HI CAT, HI CR = .1127

NO DIFFERENCES, OR CHANCE ACCOUNTS FOR DIFFERENCES

CR VARIABLE 85 ID = 07007

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0951

DIFFERENCE = .0391 P = .1286

MODEL 2: SRT = CAT + CR R2 = .0560

DIFFERENCE = .0077 P = .5123

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0928

HI CR = 1.5502 LO LR = .7987

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0159
LO CAT, HI CR = -.2456
HI CAT, LO CR = -.1637
HI CAT, HI CR = .2341

BY SEX AND RACIAL MAKEUP

CR VARIABLE 86 ID = 07008

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0862

DIFFERENCE = .0238 P = .2387

MODEL 2: SRT = CAT + CR R2 = .0623

DIFFERENCE = .0148 P = .3720

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1192

HI CR = 1.4828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0589
LO CAT, HI CR = -.5028
HI CAT, LO CR = .1176
HI CAT, HI CR = .4198

OTHER: ROOM TO HOT; ATTENDANCE PATTERNS, ETC.

CB VARIABLE 47 ID = 07449

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0489

DIFFERENCE = .0005 P = .8457

MODEL 2: SRT = CAT + CB R2 = .0484

DIFFERENCE = .0001 P = .9493

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0098

HI CB = 1.5582 LO LB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1980
LO CAT, HI CB = -.2488
HI CAT, LO CB = .2051
HI CAT, HI CB = .2418

STUDENTS ARE RANDOMLY ASSIGNED TO CLASSES

CB VARIABLE 48 ID = 07450

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0658

DIFFERENCE = .0008 P = .8238

MODEL 2: SRT = CAT + CB R2 = .0650

DIFFERENCE = .0167 P = .3271

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.1294

HI CB = 2.0787 LO CB = 1.0937

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1859
LO CAT, HI CB = -.2985
HI CAT, LO CB = .1669
HI CAT, HI CB = .2885

Teacher adjusts strategies for different class make-up:

UNSPECIFIED ADJUSTMENTS; DOES NOT TELL HOW SHE ADJUSTS

CB VARIABLE 49 ID = 07451

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1643

DIFFERENCE = .0362 P = .1284

MODEL 2: SRT = CAT + CB R2 = .1282

DIFFERENCE = .0799 P = .0271

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2893

HI CB = 1.5582 LO LB = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.7191
LO CAT, HI CB = .1697
HI CAT, LO CB = .2526
HI CAT, HI CB = .8666

VARIES METHODS, BUT NOT CURRICULUM

CR VARIABLE SW ID = 07452

MODEL 1: SRT = CAT + CR + CATXCR R2 = .1576

DIFFERENCE = .0017 P = .0489

MODEL 2: SRT = CAT + CR R2 = .1559

DIFFERENCE = .0076 P = .0008

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.2235

HI CR = 1.9963 LO CR = .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2692
LO CAT, HI CR = -.6877
HI CAT, LO CR = .0522
HI CAT, HI CR = .1373

VARIES CURRICULUM, MATERIALS, EMPHASIS, BUT NOT METHODS

CR VARIABLE 51 ID = 87453

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0246

DIFFERENCE = .0357 P = .1467

MODEL 2: SRT = CAT + CR R2 = .0589

DIFFERENCE = .0104 P = .4415

MODEL 3: SRT = CAT R2 = .0693

BETA FOR CR IN MODEL 2 = .1836

HI CR = 1.3224 LO CR = .8156

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0838
LO CAT, HI CR = -.5264
HI CAT, LO CR = -.5187
HI CAT, HI CR = 1.0275

162

VARIES BOTH CURRICULUM AND METHODS

CR VARIABLE 52 ID = 87454

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0831

DIFFERENCE = .0133 P = .4225

MODEL 2: SRT = CAT + CR R2 = .0718

DIFFERENCE = .0235 P = .2918

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1532

HI CR = 1.6693 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1727
LO CAT, HI CR = -.2956
HI CAT, LO CR = .8779
HI CAT, HI CR = -.0517

VARIES STRUCTURE, DISCIPLINE, CONTROL

CR VARIABLE 53 ID = 07455

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1946

DIFFERENCE = .0714 P = .0310

MODEL 2: SRT = CAT + CR R2 = .1232

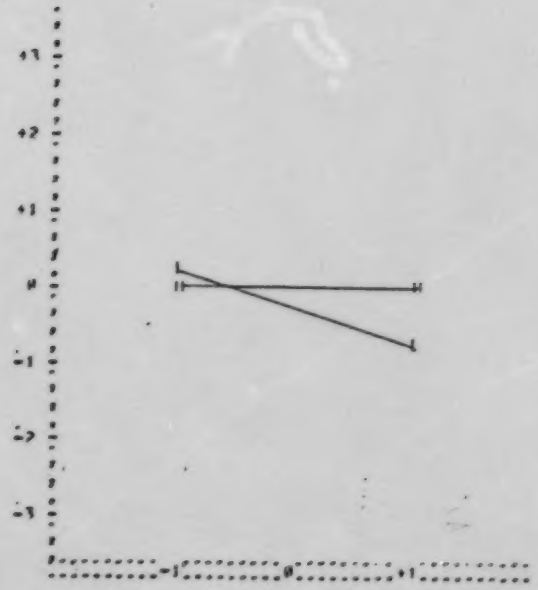
DIFFERENCE = .0749 P = .0325

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.2895

HI CR = 1.0201 LO CR = .8695

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.7195
LO CAT, HI CR = -.8280
HI CAT, LO CR = .1002
HI CAT, HI CR = .0588



OTHER: DOES NOT ADJUST; GET TO ALL WITH BASICS; YOU HAVE TO TRY

CR VARIABLE 54 ID = 07456

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0839

DIFFERENCE = .0095 P = .6647

MODEL 2: SRT = CAT + CR R2 = .0745

DIFFERENCE = .0261 P = .2155

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.1617

HI CR = 1.2169 LO CR = .8529

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1663
LO CAT, HI CR = -.6982
HI CAT, LO CR = .1549
HI CAT, HI CR = .1742

ADJUSTS IN RESPONSE TO ABILITY LEVEL, OR INDIV. DIFF. IN ABILITY ONLY

CR VARIABLE 55 ID = 07457
NUMBER OF VALID SCORES = 30

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0558

DIFFERENCE = .0026 P = .7867

MODEL 2: SRT = CAT + CR R2 = .0531

DIFFERENCE = .0039 P = .7485

MODEL 3: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = .0628

HI CR = 1.9454 LO CR = .9678

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3515
LO CAT, HI CR = -.1242
HI CAT, LO CR = .2156
HI CAT, HI CR = .2379

TO CLASS PERSONALITY, INTERESTS, ATTITUDES, EMOTIONAL NEEDS ONLY

CR VARIABLE 56 ID = 07458
NUMBER OF VALID SCORES = 30

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0869

DIFFERENCE = .0034 P = .7560

MODEL 2: SRT = CAT + CR R2 = .0835

DIFFERENCE = .0343 P = .3251

MODEL 3: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = .1852

HI CR = 1.6000 LO CR = .0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3476
LO CAT, HI CR = -.1606
HI CAT, LO CR = -.0283
HI CAT, HI CR = .5362

TO BOTH ABILITY AND PERSONALITY OF THE CLASS

CR VARIABLE 57 ID = 07459
NUMBER OF VALID SCORES = 30

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1811

DIFFERENCE = .0815 P = .0384

MODEL 2: SRT = CAT + CR R2 = .0996

DIFFERENCE = .0508 P = .2777

MODEL 3: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = .2242

HI CR = 1.8947 LO CR = .8419

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8186
LO CAT, HI CR = -.5124
HI CAT, LO CR = .0275
HI CAT, HI CR = .8041

Teacher believes she can do little about:

LACK OF PARENTAL ENCOURAGEMENT AND CONCERN

CR VARIABLE 58 ID = 07460

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0815

DIFFERENCE = .0330 P = .1661

MODEL 2: SRT = CAT + CR R2 = .0486

DIFFERENCE = .0003 P = .8998

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0159

HI CR = 1.2169 LO CR = .8528

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -1.1596
LO CAT, HI CR = 1.0327
HI CAT, LO CR = 1.1743
HI CAT, HI CR = -1.1759

HOME PROBLEMS: HOME ENVIRONMENT

CR VARIABLE 59 ID = 07461

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0784

DIFFERENCE = .0168 P = .3349

MODEL 2: SRT = CAT + CR R2 = .0581

DIFFERENCE = .0057 P = .5724

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0800

HI CR = 1.6120 LO CR = .0818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1991
LO CAT, HI CR = -.2156
HI CAT, LO CR = -.0743
HI CAT, HI CR = .2991

LEARNING DISABILITY, LOW IQ, HYPERACTIVE, NON-READERS, ETC.

CR VARIABLE 60 ID = 07062

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0598

DIFFERENCE = .0031 P = .6000

MODEL 2: SRT = CAT + CR R2 = .0569

DIFFERENCE = .0076 P = .5161

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .0876

HI CR = 1.5502 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1666
LO CAT, HI CR = -.0897
HI CAT, LO CR = .2042
HI CAT, HI CR = .2229

DISCIPLINE, BEHAVIOR PROBLEMS; DISRUPTIVE, ANTAGONISTIC STUDENTS

CR VARIABLE 62 ID = 07064

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2147

DIFFERENCE = .0441 P = .0796

MODEL 2: SRT = CAT + CR R2 = .1905

DIFFERENCE = .1422 P = .0033

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.3773

HI CR = 1.6693 LO CR = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3614
LO CAT, HI CR = -.9169
HI CAT, LO CR = .5868
HI CAT, HI CR = .1953

EMOTIONAL PROBLEMS, ADOLESCENCE, POOR PEER RELATIONSHIPS

CR VARIABLE 61 ID = 07063

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1446

DIFFERENCE = .0020 P = .7219

MODEL 2: SRT = CAT + CR R2 = .1426

DIFFERENCE = .0543 P = .0163

MODEL 1: SRT = CAT R2 = .0883

BETA FOR CR IN MODEL 2 = .3335

HI CR = 1.5502 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3579
LO CAT, HI CR = .2069
HI CAT, LO CR = -.3381
HI CAT, HI CR = .4831

LACK OF INTEREST, MOTIVATION, SOME HAVE GIVEN UP, ALIENATED STUDENTS

CR VARIABLE 63 ID = 07065

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0512

DIFFERENCE = .0027 P = .7402

MODEL 2: SRT = CAT + CR R2 = .0486

DIFFERENCE = .0002 P = .9821

MODEL 1: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.0158

HI CR = 1.9863 LO CR = .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2477
LO CAT, HI CR = -.1766
HI CAT, LO CR = .2720
HI CAT, HI CR = .1162

STUDENT PERSONALITY, OR TEACHER-STUDENT PERSONALITY CONFLICT

CB VARIABLE 64 ID = 07466

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0504

DIFFERENCE = .0017 P = .7527

MODEL 2: SRT = CAT + CB R2 = .0487

DIFFERENCE = .0004 P = .8793

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0192

HI CB = 1.0828 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1518
LO CAT, HI CB = -.3212
HI CAT, LO CB = .1799
HI CAT, HI CB = .3078

CLASSROOM CONSTRAINTS: SIZE, TIME OF DAY, AVAILABLE MATERIALS, ETC.

CB VARIABLE 66 ID = 07468

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0553

DIFFERENCE = .0010 P = .8087

MODEL 2: SRT = CAT + CB R2 = .0543

DIFFERENCE = .0060 P = .5629

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = -.0786

HI CB = 1.6693 LO CB = .8135

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1088
LO CAT, HI CB = -.3682
HI CAT, LO CB = .2438
HI CAT, HI CB = .2587

RACIAL, ETHNIC, CULTURAL BACKGROUND AND VALUES

CB VARIABLE 65 ID = 07467

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1495

DIFFERENCE = .0221 P = .2488

MODEL 2: SRT = CAT + CB R2 = .1274

DIFFERENCE = .0791 P = .0279

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2874

HI CB = 1.8888 LO CB = .7989

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.4658
LO CAT, HI CB = .0611
HI CAT, LO CB = .2954
HI CAT, HI CB = .2688

TEACHER CAN ALWAYS TRY TO DO SOMETHING; CAN DO ATTITUDE

CB VARIABLE 67 ID = 07469

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1196

DIFFERENCE = .0086 P = .4774

MODEL 2: SRT = CAT + CB R2 = .1110

DIFFERENCE = .0627 P = .0511

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CB IN MODEL 2 = .2626

HI CB = 1.4828 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2735
LO CAT, HI CB = .0648
HI CAT, LO CB = -.2486
HI CAT, HI CB = .3683

OTHER: ABSENCE, SCHOOL POLICIES, GET STUCK WITH PROBLEM KIDS, ETC.

CR VARIABLE 68 ID = 07470

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1437

DIFFERENCE = .0148 P = .3395

MODEL 2: SRT = CAT + CR R2 = .1289

DIFFERENCE = .0806 P = .0264

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.2985

HI CR = 1.6120 LO CR = .8818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2305
LO CAT, HI CR = -.5997
HI CAT, LO CR = .2838
HI CAT, HI CR = -.2570

Most important attributes a Junior High teacher needs to do an effective job:

NEED PATIENCE, FORTITUDE

CR VARIABLE 69 ID = 07471
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1408

DIFFERENCE = .0245 P = .2267

MODEL 2: SRT = CAT + CR R2 = .1154

DIFFERENCE = .0735 P = .0382

MODEL 3: SRT = CAT R2 = .0419

BETA FOR CR IN MODEL 2 = -.2742

HI CR = 1.8363 LO CR = .8780

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0299
LO CAT, HI CR = -.2706
HI CAT, LO CR = .3692
HI CAT, HI CR = -.3730

NEED SENSE OF HUMOR

CR VARIABLE 70 ID = 07472

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0965

DIFFERENCE = .0176 P = .3897

MODEL 2: SRT = CAT + CR R2 = .0789

DIFFERENCE = .0306 P = .1789

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = .1816

HI CR = 1.4828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1606
LO CAT, HI CR = -.0621
HI CAT, LO CR = -.1816
HI CAT, HI CR = .1498

NEED ENERGY, HEALTH

CR VARIABLE 71 ID = 07473

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1266

DIFFERENCE = .0020 P = .7276

MODEL 2: SRT = CAT + CR R2 = .1246

DIFFERENCE = .0763 P = .0389

MODEL 3: SRT = CAT R2 = .0483

BETA FOR CR IN MODEL 2 = -.2797

HI CR = 1.5502 LO CR = .7947

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1428
LO CAT, HI CR = -.5897
HI CAT, LO CR = .3958
HI CAT, HI CR = .0147

NEED COMMUNICATION SKILLS

CR VARIABLE 76 ID = 07478

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0558

DIFFERENCE = .0022 P = .7229

MODEL 2: SRT = CAT + CB R2 = .0536

DIFFERENCE = .0049 P = .6938

MODEL 3: SRT = CAT R2 = .0487

BETA FOR CB IN MODEL 2 = -.0699

HI CB = 1.4928 LO CB = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0183
LO CAT, HI CB = -.5919
HI CAT, LO CB = .1774
HI CAT, HI CB = .4967

NEED GOOD KNOWLEDGE OF SUBJECT MATTER

CR VARIABLE 78 ID = 07480
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0691

DIFFERENCE = .0272 P = .2210

MODEL 2: SRT = CAT + CB R2 = .0419

DIFFERENCE = .0000 P = .9896

MODEL 3: SRT = CAT R2 = .0419

BETA FOR CB IN MODEL 2 = -.0811

HI CB = 2.0000 LO CB = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0183
LO CAT, HI CB = -.3331
HI CAT, LO CB = -.0434
HI CAT, HI CB = .3128

NEED FLEXIBILITY; BE OPEN TO NEW IDEAS, METHODS; BE OPEN-MINDED

CR VARIABLE 77 ID = 07479
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0495

DIFFERENCE = .0038 P = .6917

MODEL 2: SRT = CAT + CB R2 = .0466

DIFFERENCE = .0067 P = .6185

MODEL 3: SRT = CAT R2 = .0419

BETA FOR CB IN MODEL 2 = .0688

HI CB = 1.4928 LO CB = .7929

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1282
LO CAT, HI CB = -.5794
HI CAT, LO CB = .1967
HI CAT, HI CB = .5017

NEED GOOD TEACHING SKILLS; ABILITY TO EXPLAIN, PREPARE, MOTIVATE

CR VARIABLE 79 ID = 07481
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0733

DIFFERENCE = .0223 P = .2475

MODEL 2: SRT = CAT + CB R2 = .0510

DIFFERENCE = .0091 P = .6856

MODEL 3: SRT = CAT R2 = .0419

BETA FOR CB IN MODEL 2 = .0969

HI CB = 1.7885 LO CB = .8508

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1018
LO CAT, HI CB = -.7092
HI CAT, LO CB = -.1234
HI CAT, HI CB = .3561

NEED CONCEPT OF APPROPRIATE TEACHER-STUDENT RELATIONSHIP

CR VARIABLE AR ID = 07482

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0963

DIFFERENCE = .0008 P = .1937

MODEL 2: SRT = CAT + CR R2 = .0918

DIFFERENCE = .0833 P = .6759

MODEL 3: SRT = CAT R2 = .0885

BETA FOR CR IN MODEL 2 = -.0572

HI CR = 1.0828 LO CR = .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3868
LO CAT, HI CR = -.1178
HI CAT, LO CR = .5773
HI CAT, HI CR = .1949

OTHER: SELF-CONTROL; GOOD JUDGE OF PEOPLE; ADEQUATE MATERIALS, ETC.

CR VARIABLE AJ ID = 07483
NUMBER OF VALID SCORES = 56.

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0751

DIFFERENCE = .0321 P = .1884

MODEL 2: SRT = CAT + CR R2 = .0430

DIFFERENCE = .0011 P = .8815

MODEL 3: SRT = CAT R2 = .0419

BETA FOR CR IN MODEL 2 = .0348

HI CR = 1.7375 LO CR = .8348

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8338
LO CAT, HI CR = -.2584
HI CAT, LO CR = -.1687
HI CAT, HI CR = .2518

TABLE 3

PREDICTION OF ENGLISH STUDENT RATINGS OF TEACHERS

FROM TEACHER QUESTIONNAIRE AND CALIFORNIA ACHIEVEMENT TEST

USING MULTIPLE REGRESSION ANALYSES

PCT OF STUDENTS TEACHER EXPECTS TO MASTER CURRICULUM

CB VARIABLE 1 ID = B6881
NUMBER OF VALID SCORES = 76

MODEL 1, BRT = CAT + CB + CAT*CB R2 = .0526

DIFFERENCE = .0026 P = .6616

MODEL 2, BRT = CAT + CB R2 = .0500

DIFFERENCE = .0092 P = .4872

MODEL 3, BRT = CAT R2 = .0408

BETA FOR CB IN MODEL 2 = -.0973

HI CB = 3.8555 LO CB = 3.5656

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = .2523
LO CAT, HI CB = .1681
HI CAT, LO CB = -.0486
HI CAT, HI CB = -.3449

PCT OF GRADES BASED ON OBJECTIVE EVIDENCE

CB VARIABLE 2 ID = B6882
NUMBER OF VALID SCORES = 72

MODEL 1, BRT = CAT + CB + CAT*CB R2 = .1634

DIFFERENCE = .0702 P = .0186

MODEL 2, BRT = CAT + CB R2 = .0932

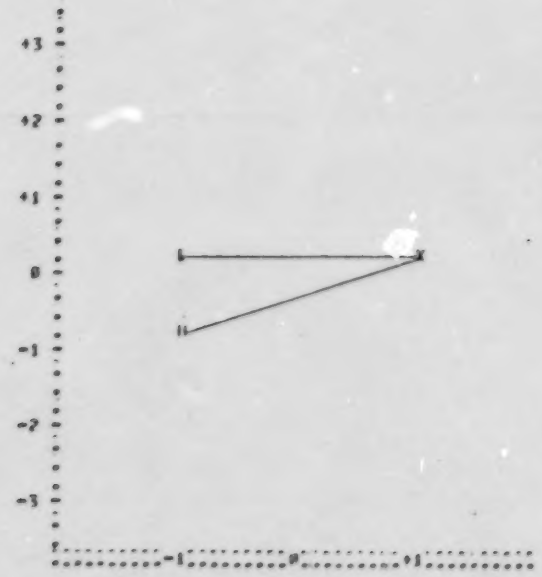
DIFFERENCE = .0542 P = .0434

MODEL 3, BRT = CAT R2 = .0390

BETA FOR CB IN MODEL 2 = .2341

HI CB = 4.1683 LO CB = 2.2761

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = .3350
LO CAT, HI CB = .1548
HI CAT, LO CB = -.7947
HI CAT, HI CB = .1899



PCT OF GRADES BASED ON SUBJECTIVE EVIDENCE

CB VARIABLE 3 ID = B6003
NUMBER OF VALID SCORES = 72

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1248

DIFFERENCE = .0539 P = .0420

MODEL 2, SRT = CAT + CB R2 = .0710

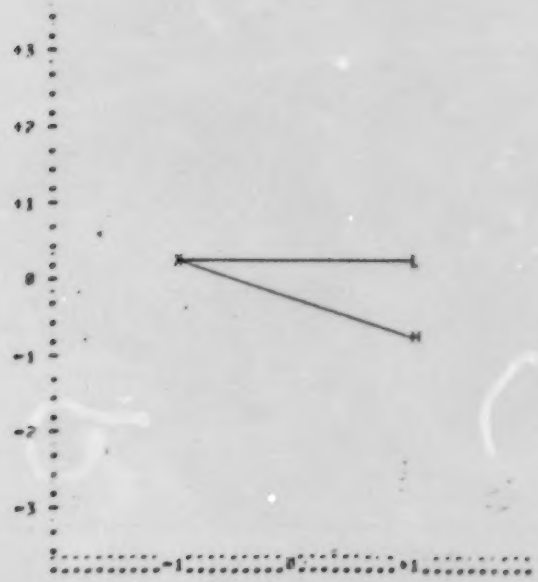
DIFFERENCE = .0320 P = .1240

MODEL 3, SRT = CAT R2 = .0390

BETA FOR CB IN MODEL 2 = -.1794

HI CB = 2.1593 LO CB = .0629

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1868
LO CAT, HI CB = .2728
HI CAT, LO CB = .1899
HI CAT, HI CB = -.6938



Teachers believe that:

DISCIPLINE PROBLEMS ARE DUE TO LACK OF INTEREST IN SUBJECT

CB VARIABLE 4 ID = B6004
NUMBER OF VALID SCORES = 74

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0664

DIFFERENCE = .0056 P = .5200

MODEL 2, SRT = CAT + CB R2 = .0608

DIFFERENCE = .0068 P = .4780

MODEL 3, SRT = CAT R2 = .0540

BETA FOR CB IN MODEL 2 = .0828

HI CB = 1.0378 LO CB = .7525

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2895
LO CAT, HI CB = .2586
HI CAT, LO CB = -.3891
HI CAT, HI CB = -.0306

DISCIPLINE PROBLEMS ARE DUE TO LAXITY IN ENFORCING RULES

CB VARIABLE 5 ID = B6005
NUMBER OF VALID SCORES = 74

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1907

DIFFERENCE = .0058 P = .4875

MODEL 2, SRT = CAT + CB R2 = .1849

DIFFERENCE = .1236 P = .0020

MODEL 3, SRT = CAT R2 = .0613

BETA FOR CB IN MODEL 2 = .3553

HI CB = 1.9369 LO CB = -.2047

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0829
LO CAT, HI CB = .5254
HI CAT, LO CB = -.7272
HI CAT, HI CB = .1535

DISCIPLINE PROBLEMS ARE DUE TO FACTORS INTRINSIC IN STUDENT

CB VARIABLE 6 ID = B6006
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1887

DIFFERENCE = .0868 P = .4767

MODEL 2, SRT = CAT + CB R2 = .1747

DIFFERENCE = .1287 P = .0020

MODEL 3, SRT = CAT R2 = .0540

BETA FOR CB IN MODEL 2 = -.3488

HI CB = 2.6455 LO CB = .8387

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4553
LO CAT, HI CB = -.8685
HI CAT, LO CB = .2587
HI CAT, HI CB = -.6875

CLASS TIME SHOULD BE SPENT IN LECTURES, DEMONSTRATIONS

CB VARIABLE 7 ID = B6007
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0682

DIFFERENCE = .0040 P = .5488

MODEL 2, SRT = CAT + CB R2 = .0642

DIFFERENCE = .0102 P = .3798

MODEL 3, SRT = CAT R2 = .0540

BETA FOR CB IN MODEL 2 = .1819

HI CB = 1.6883 LO CB = .2671

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1988
LO CAT, HI CB = .2636
HI CAT, LO CB = -.1999
HI CAT, HI CB = -.0689

CLASS TIME SHOULD BE SPENT IN QUESTIONS, DISCUSSIONS

CB VARIABLE 8 ID = B6008
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0819

DIFFERENCE = .0816 P = .7218

MODEL 2, SRT = CAT + CB R2 = .0803

DIFFERENCE = .0263 P = .1494

MODEL 3, SRT = CAT R2 = .0540

BETA FOR CB IN MODEL 2 = -.1621

HI CB = 2.2670 LO LB = .8382

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4336
LO CAT, HI CB = .0176
HI CAT, LO CB = -.1113
HI CAT, HI CB = -.3911

CLASS TIME SHOULD BE SPENT IN SEATWORK

CB VARIABLE 9 ID = B6009
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0557

DIFFERENCE = .0089 P = .7085

MODEL 2, SRT = CAT + CB R2 = .0548

DIFFERENCE = .0008 P = .8056

MODEL 3, SRT = CAT R2 = .0540

BETA FOR CB IN MODEL 2 = .0279

HI CB = 2.1518 LO CB = .7956

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1716
LO CAT, HI CB = .3142
HI CAT, LO CB = -.2279
HI CAT, HI CB = -.2303

TEACHER LIKES HIGH LEVEL OF ERRORLESS PERFORMANCE IN CLASS DISCUSSIONS

CB VARIABLE 10 ID = 06010
NUMBER OF VALID SCORES = 72

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0597

DIFFERENCE = .0001 P = .9192

MODEL 2, SRT = CAT + CB R2 = .0596

DIFFERENCE = .0111 P = .3734

MODEL 3, SRT = CAT R2 = .0485

BETA FOR CB IN MODEL 2 = -.1054

HI CB = 4.1385 LO CB = 2.3060

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3398
LO CAT, HI CB = .1037
HI CAT, LO CB = -.1254
HI CAT, HI CB = -.3168

TEACHERS SPEND HIGH PCT OF TIME TEACHING INDIVIDUALS

CB VARIABLE 12 ID = 06012
NUMBER OF VALID SCORES = 74

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0469

DIFFERENCE = .0060 P = .5163

MODEL 2, SRT = CAT + CB R2 = .0409

DIFFERENCE = .0006 P = .8250

MODEL 3, SRT = CAT R2 = .0403

BETA FOR CB IN MODEL 2 = -.0250

HI CB = 1.7352 LO CB = .2648

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3082
LO CAT, HI CB = .0877
HI CAT, LO CB = -.2491
HI CAT, HI CB = -.1307

TEACHER LIKES HIGH LEVEL OF ERRORLESS PERFORMANCE IN SEATWORK

CB VARIABLE 11 ID = 06011
NUMBER OF VALID SCORES = 74

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0935

DIFFERENCE = .0061 P = .5035

MODEL 2, SRT = CAT + CB R2 = .0874

DIFFERENCE = .0240 P = .1730

MODEL 3, SRT = CAT R2 = .0634

BETA FOR CB IN MODEL 2 = .1557

HI CB = 4.1315 LO CB = 2.5171

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1757
LO CAT, HI CB = .3703
HI CAT, LO CB = -.5410
HI CAT, HI CB = -.0385

TEACHERS SPEND HIGH PCT OF TIME TEACHING SUBGROUPS

CB VARIABLE 13 ID = 06013
NUMBER OF VALID SCORES = 72

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0719

DIFFERENCE = .0093 P = .4177

MODEL 2, SRT = CAT + CB R2 = .0626

DIFFERENCE = .0086 P = .4342

MODEL 3, SRT = CAT R2 = .0540

BETA FOR CB IN MODEL 2 = .0966

HI CB = 1.3100 LO CB = .0789

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0811
LO CAT, HI CB = .3784
HI CAT, LO CB = -.2471
HI CAT, HI CB = -.2322

TEACHERS SPEND HIGH PCT OF TIME TEACHING WHOLE CLASS

CB VARIABLE 14 ID = 06014
NUMBER OF VALID SCORES = 74

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0410

DIFFERENCE = .0004 P = .8583

MODEL 2, SRT = CAT + CB R2 = .0406

DIFFERENCE = .0003 P = .8865

MODEL 3, SRT = CAT R2 = .0403

BETA FOR CB IN MODEL 2 = -.0162

HI CB = 3.3160 LO CB = 1.3867

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2346
LO CAT, HI CB = .1566
HI CAT, LO CB = -.2078
HI CAT, HI CB = -.1980

FREQUENCY OF HOMEWORK ASSIGNED

CB VARIABLE 15 ID = 06015

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0620

DIFFERENCE = .0065 P = .4840

MODEL 2, SRT = CAT + CB R2 = .0555

DIFFERENCE = .0020 P = .6951

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0458

HI CB = 2.2678 LO CB = .2963

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3103
LO CAT, HI CB = .0451
HI CAT, LO CB = -.2438
HI CAT, HI CB = -.1872

MOST VALUABLE INFORMATION ABOUT STUDENTS COMES FROM GRADES

CB VARIABLE 16 ID = 06016

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1516

DIFFERENCE = .0001 P = .9132

MODEL 2, SRT = CAT + CB R2 = .1515

DIFFERENCE = .0980 P = .0046

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.3131

HI CB = .6931 LO CB = -.1802

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .5266
LO CAT, HI CB = -.0778
HI CAT, LO CB = .0997
HI CAT, HI CB = -.5477

MOST VALUABLE INFORMATION ABOUT STUDENTS COMES FROM ACHIEVEMENT TESTS

CB VARIABLE 17 ID = 06017

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0961

DIFFERENCE = .0165 P = .2473

MODEL 2, SRT = CAT + CB R2 = .0795

DIFFERENCE = .0261 P = .1455

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1625

HI CB = .6089 LO CB = -.1987

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2379
LO CAT, HI CB = .2635
HI CAT, LO CB = .0661
HI CAT, HI CB = -.4980

MOST VALUABLE INFORMATION ABOUT STUDENTS COMES FROM SUBJECTIVE EVALUATION

CB VARIABLE 18 ID = 06018

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0739

DIFFERENCE = .0024 P = .6688

MODEL 2, SRT = CAT + CB R2 = .0715

DIFFERENCE = .0180 P = .2291

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1344

HI CB = 1.1987 LO CB = .3911

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1441
LO CAT, HI CB = .3132
HI CAT, LO CB = -.4068
HI CAT, HI CB = -.0455

TEACHERS TRY TO DRESS UP LESSONS TO MAKE THEM INTERESTING

CB VARIABLE 19 ID = 06019

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0615

DIFFERENCE = .0079 P = .4396

MODEL 2, SRT = CAT + CB R2 = .0536

DIFFERENCE = .0001 P = .9272

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0181

HI CB = 1.1693 LO LB = .7281

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1813
LO CAT, HI CB = .3490
HI CAT, LO CB = -.2182
HI CAT, HI CB = -.2870

TEACHERS ASSUME STUDENTS WILL ENJOY LESSON WITHOUT SPECIAL EFFORTS

CB VARIABLE 20 ID = 06020

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0627

DIFFERENCE = .0002 P = .9814

MODEL 2, SRT = CAT + CB R2 = .0625

DIFFERENCE = .0090 P = .4029

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0950

HI CB = .1837 LO CB = -.1324

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3110
LO CAT, HI CB = .1544
HI CAT, LO CB = -.1281
HI CAT, HI CB = -.3457

Teachers measure their success by:

STUDENTS APPEARING TO UNDERSTAND THE MATERIAL

CB VARIABLE 21 ID = 06021

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0842

DIFFERENCE = .0076 P = .4417

MODEL 2, SRT = CAT + CB R2 = .0766

DIFFERENCE = .0231 P = .1710

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1524

HI CB = 1.1895 LO CB = .6566

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .6196
LO CAT, HI CB = -.0579
HI CAT, LO CB = -.2358
HI CAT, HI CB = -.2903

STUDENTS ASKING FEWER QUESTIONS

CB VARIABLE 22 ID = 86022

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .2438

DIFFERENCE = .0180 P = .1848

MODEL 2, SRT = CAT + CB R2 = .2258

DIFFERENCE = .1723 P = .0003

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.4323

HI CB = .4960 LO CB = -.2008

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .9025
LO CAT, HI CB = -.9907
HI CAT, LO CB = .2620
HI CAT, HI CB = -.4922

STUDENTS BEGINNING WORK IMMEDIATELY

CB VARIABLE 23 ID = 86023

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1097

DIFFERENCE = .0001 P = .9112

MODEL 2, SRT = CAT + CB R2 = .1096

DIFFERENCE = .0561 P = .0389

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.2411

HI CB = 1.1207 LO CB = .1613

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4168
LO CAT, HI CB = -.0433
HI CAT, LO CB = .0735
HI CAT, HI CB = -.4375

SLOWER STUDENTS APPEARING TO UNDERSTAND

CB VARIABLE 24 ID = 86024

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0812

DIFFERENCE = .0094 P = .3914

MODEL 2, SRT = CAT + CB R2 = .0718

DIFFERENCE = .0183 P = .2254

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1398

HI CB = 1.2870 LO CB = .4854

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1591
LO CAT, HI CB = .4671
HI CAT, LO CB = -.2953
HI CAT, HI CB = -.1278

CORRECTLY DONE SEATWORK ASSIGNMENTS

CB VARIABLE 25 ID = 86025

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0549

DIFFERENCE = .0029 P = .6393

MODEL 2, SRT = CAT + CB R2 = .0560

DIFFERENCE = .0025 P = .6592

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0509

HI CB = 1.1679 LO CB = .2680

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2122
LO CAT, HI CB = .2404
HI CAT, LO CB = -.1434
HI CAT, HI CB = -.3415

A WELL-BEHAVED CLASS

CB VARIABLE 26 ID = 86026

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1135

DIFFERENCE = .0005 P = .8257

MODEL 2, SRT = CAT + CB R2 = .1130

DIFFERENCE = .0595 P = .0262

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.2485

HI CB = .9601 LO CB = -.8378

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4128
LO CAT, HI CB = -.0337
HI CAT, LO CB = .0914
HI CAT, HI CB = -.4518

STUDENTS APPEARING TO ENJOY SCHOOL

CB VARIABLE 27 ID = 86027

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0868

DIFFERENCE = .0000 P = .9508

MODEL 2, SRT = CAT + CB R2 = .0867

DIFFERENCE = .0332 P = .0987

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1825

HI CB = 1.1381 LO CB = .1953

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4122
LO CAT, HI CB = .0365
HI CAT, LO CB = -.0881
HI CAT, HI CB = -.3997

STUDENTS BEING ABLE TO WORK ON THEIR OWN

CB VARIABLE 28 ID = 86028

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0891

DIFFERENCE = .0190 P = .2150

MODEL 2, SRT = CAT + CB R2 = .0701

DIFFERENCE = .0166 P = .2501

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1298

HI CB = 1.1207 LO CB = .1613

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .5884
LO CAT, HI CB = -.0001
HI CAT, LO CB = -.2601
HI CAT, HI CB = -.2502

Teachers believe that:

PARENTS ARE BEST UTILIZED AS TUTORS AT HOME

CB VARIABLE 29 ID = 86029

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0536

DIFFERENCE = .0001 P = .9445

MODEL 2, SRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9579

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0061

HI CB = .9021 LO CB = -.8816

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2346
LO CAT, HI CB = .2321
HI CAT, LO CB = -.2428
HI CAT, HI CB = -.2136

PARENTS ARE BEST UTILIZED IN PTA AND PROJECT PARTICIPATION

CB VARIABLE 30 ID = 06030

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0749

DIFFERENCE = .0010 P = .7731

MODEL 2, SRT = CAT + CB R2 = .0739

DIFFERENCE = .0204 P = .1998

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1433

HI CB = .0711 LO CB = -.1019

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3348
LO CAT, HI CB = .1179
HI CAT, LO CB = -.0468
HI CAT, HI CB = -.3964

PARENTS ARE BEST UTILIZED FOR HELP IN FIELD TRIPS

CB VARIABLE 31 ID = 06031

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0715

DIFFERENCE = .0180 P = .2325

MODEL 2, SRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9856

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0016

HI CB = 1.0370 LO CB = .0399

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1597
LO CAT, HI CB = .0498
HI CAT, LO CB = -.1289
HI CAT, HI CB = -.4076

PARENTS ARE BEST UTILIZED IN EXTRACURRICULAR ACTIVITIES

CB VARIABLE 32 ID = 06032

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0540

DIFFERENCE = .0004 P = .8472

MODEL 2, SRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9688

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0042

HI CB = .0847 LO CB = -.1381

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2886
LO CAT, HI CB = .2633
HI CAT, LO CB = -.2172
HI CAT, HI CB = -.2578

PARENTS ARE BEST UTILIZED IN DISCIPLINING STUDENTS AT HOME

CB VARIABLE 33 ID = 06033

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0730

DIFFERENCE = .0041 P = .5774

MODEL 2, SRT = CAT + CB R2 = .0698

DIFFERENCE = .0155 P = .2671

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1249

HI CB = 1.2078 LO CB = .0858

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .5196
LO CAT, HI CB = .0389
HI CAT, LO CB = -.2141
HI CAT, HI CB = -.3053

PARENTS ARE BEST UTILIZED BY SEEING THAT HOMEWORK, PROJECTS GET DONE

CB VARIABLE 34 ID = 86034

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0638

DIFFERENCE = .0033 P = .6178

MODEL 2, SRT = CAT + CB R2 = .0605

DIFFERENCE = .0070 P = .3642

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0837

HI CB = 1.2978 LO CB = .4854

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2397
LO CAT, HI CB = .1978
HI CAT, LO CB = -.0455
HI CAT, HI CB = -.3739

PARENTS ARE BEST UTILIZED TO PROVIDE WARM, POSITIVE HOME ENVIRONMENT

CB VARIABLE 35 ID = 86035

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0631

DIFFERENCE = .0041 P = .5782

MODEL 2, SRT = CAT + CB R2 = .0590

DIFFERENCE = .0055 P = .5157

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0744

HI CB = 1.2988 LO CB = .5948

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3891
LO CAT, HI CB = .0896
HI CAT, LO CB = -.2331
HI CAT, HI CB = -.2417

PARENTS ARE BEST UTILIZED TO PROVIDE ENRICHMENT, BOOKS, ETC.

CB VARIABLE 36 ID = 86036

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0706

DIFFERENCE = .0045 P = .8377

MODEL 2, SRT = CAT + CB R2 = .0701

DIFFERENCE = .0146 P = .2493

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1299

HI CB = 1.1381 LO CB = .1953

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1424
LO CAT, HI CB = .3573
HI CAT, LO CB = -.0145
HI CAT, HI CB = -.0981

Teacher beliefs about good teaching:

ABILITY TO EXPLAIN OR SHOW HOW

CB VARIABLE 37 ID = 86037

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0652

DIFFERENCE = .0073 P = .4546

MODEL 2, SRT = CAT + CB R2 = .0579

DIFFERENCE = .0044 P = .5627

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0665

HI CB = 4.1679 LO CB = 3.2680

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2894
LO CAT, HI CB = .2426
HI CAT, LO CB = -.0512
HI CAT, HI CB = -.3762

ABILITY TO INITIATE OR DIRECT

CB VARIABLE 38 ID = 86038

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0586

DIFFERENCE = .0014 P = .7386

MODEL 2, SRT = CAT + CB R2 = .0572

DIFFERENCE = .0037 P = .5946

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0618

HI CB = 3.9632 LO CB = 2.4983

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2281
LO CAT, HI CB = .2114
HI CAT, LO CB = -.1182
HI CAT, HI CB = -.3190

ABILITY TO DIAGNOSE LEARNING PROBLEMS

CB VARIABLE 39 ID = 86039

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0568

DIFFERENCE = .0002 P = .8936

MODEL 2, SRT = CAT + CB R2 = .0566

DIFFERENCE = .0031 P = .6248

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0564

HI CB = 3.8803 LO CB = 2.3248

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1817
LO CAT, HI CB = .2661
HI CAT, LO CB = -.2918
HI CAT, HI CB = -.1501

ABILITY TO MAKE CURRICULUM MATERIALS

CB VARIABLE 40 ID = 86040

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0552

DIFFERENCE = .0001 P = .9324

MODEL 2, SRT = CAT + CB R2 = .0551

DIFFERENCE = .0016 P = .7213

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0404

HI CB = 3.8197 LO CB = 1.8111

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1797
LO CAT, HI CB = .2788
HI CAT, LO CB = -.2613
HI CAT, HI CB = -.1995

ABILITY TO ORGANIZE THE CLASSROOM

CB VARIABLE 41 ID = 86041

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0589

DIFFERENCE = .0052 P = .5314

MODEL 2, SRT = CAT + CB R2 = .0537

DIFFERENCE = .0002 P = .9861

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0128

HI CB = 3.6939 LO CB = 2.8497

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2991
LO CAT, HI CB = .1298
HI CAT, LO CB = -.3153
HI CAT, HI CB = -.1566

ABILITY TO INVOLVE STUDENTS IN DISTRESSING ASPECTS OF SUBJECTS

CB VARIABLE 42 ID = 06042
NUMBER OF VALID SCORES = 74

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0599

DIFFERENCE = .0013 P = .7533

MODEL 2, SRT = CAT + CB R2 = .0586

DIFFERENCE = .0224 P = .1953

MODEL 3, SRT = CAT R2 = .0362

BETA FOR CB IN MODEL 2 = .1510

HI CB = 2.0477 LO CB = .0928

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0316
LO CAT, HI CB = .0113
HI CAT, LO CB = -.3348
HI CAT, HI CB = -.0895

ABILITY TO PROVIDE MATERIALS TO EVERY STUDENT

CB VARIABLE 43 ID = 06043
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0676

DIFFERENCE = .0106 P = .3728

MODEL 2, SRT = CAT + CB R2 = .0570

DIFFERENCE = .0013 P = .7467

MODEL 3, SRT = CAT R2 = .0557

BETA FOR CB IN MODEL 2 = -.0369

HI CB = 2.3170 LO CB = -.0812

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3687
LO CAT, HI CB = .1353
HI CAT, LO CB = -.3234
HI CAT, HI CB = -.2162

ABILITY TO GAIN STUDENTS UNDIVIDED ATTENTION

CB VARIABLE 44 ID = 06044

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0867

DIFFERENCE = .0000 P = .9995

MODEL 2, SRT = CAT + CB R2 = .0866

DIFFERENCE = .0331 P = .0994

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1848

HI CB = 3.0995 LO LB = .9518

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3935
LO CAT, HI CB = .0141
HI CAT, LO CB = -.0287
HI CAT, HI CB = -.3827

ABILITY TO ENCOURAGE STUDENTS TO ATTEMPT HARD PROBLEMS

CB VARIABLE 45 ID = 06045
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0528

DIFFERENCE = .0004 P = .8581

MODEL 2, SRT = CAT + CB R2 = .0524

DIFFERENCE = .0007 P = .8118

MODEL 3, SRT = CAT R2 = .0517

BETA FOR CB IN MODEL 2 = .0265

HI CB = 3.2677 LO CB = 1.9166

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2187
LO CAT, HI CB = .2355
HI CAT, LO CB = -.2679
HI CAT, HI CB = -.1836

ABILITY TO MAKE STUDENTS AWARE THAT THEY ARE IN SCHOOL TO LEARN

CB VARIABLE 46 ID = 06046
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0603

DIFFERENCE = .0110 P = .3643

MODEL 2, SRT = CAT + CB R2 = .0493

DIFFERENCE = .0003 P = .8650

MODEL 3, SRT = CAT R2 = .0490

BETA FOR CB IN MODEL 2 = .0187

HI CB = 3.6908 LO CB = 1.1513

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3940
LO CAT, HI CB = .1377
HI CAT, LO CB = -.4129
HI CAT, HI CB = -.1448

ABILITY TO FORM WARM PERSONAL RELATIONSHIPS WITH STUDENTS

CB VARIABLE 48 ID = 06048
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0647

DIFFERENCE = .0048 P = .5535

MODEL 2, SRT = CAT + CB R2 = .0599

DIFFERENCE = .0044 P = .5655

MODEL 3, SRT = CAT R2 = .0555

BETA FOR CB IN MODEL 2 = .0668

HI CB = 3.7008 LO CB = 1.9316

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1263
LO CAT, HI CB = .3647
HI CAT, LO CB = -.2543
HI CAT, HI CB = -.2525

ABILITY TO ENGAGE STUDENTS IN PEER TUTORING

CB VARIABLE 47 ID = 06047
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0718

DIFFERENCE = .0060 P = .5056

MODEL 2, SRT = CAT + CB R2 = .0658

DIFFERENCE = .0103 P = .3762

MODEL 3, SRT = CAT R2 = .0555

BETA FOR CB IN MODEL 2 = .1038

HI CB = 3.0802 LO CB = 1.0461

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0162
LO CAT, HI CB = .3981
HI CAT, LO CB = -.2378
HI CAT, HI CB = -.2433

HAVING A GOOD SENSE OF HUMOR

CB VARIABLE 49 ID = 06049

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0577

DIFFERENCE = .0014 P = .7445

MODEL 2, SRT = CAT + CB R2 = .0564

DIFFERENCE = .0029 P = .6398

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0537

HI CB = 4.1964 LO CB = 2.9319

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2347
LO CAT, HI CB = .2519
HI CAT, LO CB = -.3521
HI CAT, HI CB = -.1499

ABILITY TO CONTROL CLASSROOM

CB VARIABLE 50 ID = 06050

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0839

DIFFERENCE = .0100 P = .3569

MODEL 2, SRT = CAT + CB R2 = .0732

DIFFERENCE = .0197 P = .2082

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1413

HI CB = 4.1679 LO CB = 3.2680

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = .2199
LO CAT, HI CB = .2849
HI CAT, LO CB = .0026
HI CAT, HI CB = -.4832

ABILITY TO GIVE CLEAR INSTRUCTIONS

CB VARIABLE 51 ID = 06051

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0772

DIFFERENCE = .0093 P = .3946

MODEL 2, SRT = CAT + CB R2 = .0679

DIFFERENCE = .0144 P = .2845

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1202

HI CB = 4.1019 LO CB = 3.1289

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = .2333
LO CAT, HI CB = .1988
HI CAT, LO CB = .0081
HI CAT, HI CB = -.4486

ABILITY TO DO REMEDIAL WORK WITH SLOW LEARNERS

CB VARIABLE 52 ID = 06052

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1418

DIFFERENCE = .0017 P = .7078

MODEL 2, SRT = CAT + CB R2 = .1402

DIFFERENCE = .0867 P = .0074

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .2975

HI CB = 3.9205 LO CB = 2.6436

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.1698
LO CAT, HI CB = .5086
HI CAT, LO CB = -.4380
HI CAT, HI CB = .0755

ABILITY TO MOTIVATE STUDENTS TO ENJOY SCHOOLWORK

CB VARIABLE 53 ID = 06053

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1750

DIFFERENCE = .0006 P = .8147

MODEL 2, SRT = CAT + CB R2 = .1744

DIFFERENCE = .1209 P = .0018

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .3517

HI CB = 3.9276 LO CB = 2.4826

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = -.1529
LO CAT, HI CB = .5181
HI CAT, LO CB = -.5605
HI CAT, HI CB = .2014

HAVING ENTHUSIASM

CB VARIABLE 58 ID = 06058

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0594

DIFFERENCE = .0089 P = .7019

MODEL 2, SRT = CAT + CB R2 = .0585

DIFFERENCE = .0050 P = .5374

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0787

HI CB = 4.0860 LO CB = 2.9909

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1221
LO CAT, HI CB = .3358
HI CAT, LO CB = -.2720
HI CAT, HI CB = -.1885

BEING WARM TOWARD OTHERS

CB VARIABLE 55 ID = 06055

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0995

DIFFERENCE = .0059 P = .4951

MODEL 2, SRT = CAT + CB R2 = .0936

DIFFERENCE = .0401 P = .0691

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .2002

HI CB = 4.0895 LO CB = 2.7597

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0912
LO CAT, HI CB = .3509
HI CAT, LO CB = -.5861
HI CAT, HI CB = .0617

PRAISING FREQUENTLY

CB VARIABLE 56 ID = 06056

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0679

DIFFERENCE = .0014 P = .7388

MODEL 2, SRT = CAT + CB R2 = .0665

DIFFERENCE = .0130 P = .3116

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1148

HI CB = 4.9134 LO CB = 2.7820

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1538
LO CAT, HI CB = .2984
HI CAT, LO CB = -.3704
HI CAT, HI CB = -.0554

ABILITY TO GET STUDENT RESPECT

CB VARIABLE 57 ID = 06057

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0570

DIFFERENCE = .0001 P = .9448

MODEL 2, SRT = CAT + CB R2 = .0569

DIFFERENCE = .0034 P = .6188

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0543

HI CB = 4.0891 LO CB = 2.9148

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1629
LO CAT, HI CB = .2967
HI CAT, LO CB = -.2812
HI CAT, HI CB = -.1793

ABILITY TO EQUIP STUDENTS TO DO WELL ON STANDARDIZED TESTS

CB VARIABLE 58 ID = 06058

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0851

DIFFERENCE = .0059 P = .4984

MODEL 2, SRT = CAT + CB R2 = .0771

DIFFERENCE = .0236 P = .1665

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1573

HI CB = 2.3586 LO CB = .3593

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1459
LO CAT, HI CB = .2864
HI CAT, LO CB = -.4326
HI CAT, HI CB = .0393

KNOWING AND USING BEHAVIOR MODIFICATION TECHNIQUES

CB VARIABLE 59 ID = 06059

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0776

DIFFERENCE = .0241 P = .1646

MODEL 2, SRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9832

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0020

HI CB = 3.1224 LO CB = 1.6468

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0040
LO CAT, HI CB = .0353
HI CAT, LO CB = -.3985
HI CAT, HI CB = -.0807

Teachers report using the following motivational techniques:

PRAISE

CB VARIABLE 60 ID = 06060
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0712

DIFFERENCE = .0024 P = .6694

MODEL 2, SRT = CAT + CB R2 = .0688

DIFFERENCE = .0184 P = .2313

MODEL 3, SRT = CAT R2 = .0504

BETA FOR CB IN MODEL 2 = .1373

HI CB = 0.1118 LO CB = 2.8356

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1712
LO CAT, HI CB = .2959
HI CAT, LO CB = -.4006
HI CAT, HI CB = -.0299

PUBLIC RECOGNITION (ANNOUNCEMENT OF ACHIEVEMENTS)

CB VARIABLE 61 ID = 06061

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0720

DIFFERENCE = .0071 P = .4623

MODEL 2, SRT = CAT + CB R2 = .0650

DIFFERENCE = .0115 P = .3417

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1078

HI CB = 3.6796 LO CB = 2.8129

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0536
LO CAT, HI CB = .0283
HI CAT, LO CB = -.2191
HI CAT, HI CB = -.1925

EXEMPTION FROM TESTS

CB VARIABLE 62 ID = 06062

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0537

DIFFERENCE = .0000 P = .9986

MODEL 2, SRT = CAT + CB R2 = .0537

DIFFERENCE = .0002 P = .8893

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0150

HI CB = 2.1576 LO CB = .0065

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2447
LO CAT, HI CB = .2158
HI CAT, LO CB = -.2148
HI CAT, HI CB = -.2456

SPECIAL PRIVILEGES

CB VARIABLE 63 ID = 06063
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0781

DIFFERENCE = .0024 P = .4698

MODEL 2, SRT = CAT + CB R2 = .0757

DIFFERENCE = .0156 P = .2694

MODEL 3, SRT = CAT R2 = .0601

BETA FOR CB IN MODEL 2 = -.1284

HI CB = 2.8343 LO CB = 1.9684

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3397
LO CAT, HI CB = .1976
HI CAT, LO CB = -.1151
HI CAT, HI CB = -.4708

CONTESTS AND COMPETITIVE GAMES

CB VARIABLE 64 ID = 06064

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0720

DIFFERENCE = .0172 P = .2437

MODEL 2, SRT = CAT + CB R2 = .0548

DIFFERENCE = .0013 P = .7436

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0370

HI CB = 3.0952 LO CB = 1.9177

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1346
LO CAT, HI CB = .3012
HI CAT, LO CB = -.0870
HI CAT, HI CB = -.4078

NOTES TO PARENTS

CB VARIABLE 65 ID = 06065

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0558

DIFFERENCE = .0021 P = .6920

MODEL 2, SRT = CAT + CB R2 = .0538

DIFFERENCE = .0003 P = .8775

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0171

HI CB = 3.5888 LO CB = 1.6940

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2139
LO CAT, HI CB = .2618
HI CAT, LO CB = -.1931
HI CAT, HI CB = -.3230

WRITTEN COMMENTS ON PAPERS

CB VARIABLE 66 ID = 06066

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1416

DIFFERENCE = .0260 P = .1346

MODEL 2, SRT = CAT + CB R2 = .1156

DIFFERENCE = .0621 P = .0231

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .2538

HI CB = 4.0493 LO CB = 2.7199

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2211
LO CAT, HI CB = .2875
HI CAT, LO CB = -.6069
HI CAT, HI CB = .2316

OTHER TECHNIQUES USED WHICH ARE NOT LISTED PREVIOUSLY

CB VARIABLE 67 ID = 06067
NUMBER OF VALID SCORES = 24

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0728

DIFFERENCE = .0281 P = .4514

MODEL 2, SRT = CAT + CB R2 = .0448

DIFFERENCE = .0444 P = .3358

MODEL 3, SRT = CAT R2 = .0004

BETA FOR CB IN MODEL 2 = .2133

HI CB = 4.0881 LO CB = 1.9199

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1217
LO CAT, HI CB = .0565
HI CAT, LO CB = -.4241
HI CAT, HI CB = .3898

Teacher agreement about the following methods and goals:

WORD GAMES OR STUDENT COMPETITION IN FRONT OF THE CLASS

CB VARIABLE 68 ID = 06068

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0832

DIFFERENCE = .0026 P = .6510

MODEL 2, SRT = CAT + CB R2 = .0805

DIFFERENCE = .0270 P = .1380

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1645

HI CB = 1.7707 LO CB = .3832

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1044
LO CAT, HI CB = .3380
HI CAT, LO CB = -.4469
HI CAT, HI CB = -.0011

KNOWLEDGE OF FACTS SHOULD PRECEDE GENERALIZATIONS

CB VARIABLE 69 ID = 06069

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0585

DIFFERENCE = .0001 P = .9112

MODEL 2, SRT = CAT + CB R2 = .0583

DIFFERENCE = .0048 P = .5445

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0705

HI CB = 3.4585 LO CB = 1.7210

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1862
LO CAT, HI CB = .3033
HI CAT, LO CB = -.3328
HI CAT, HI CB = -.1653

TEACHERS SHOULD BE FREE TO ADMIT IGNORANCE OPENLY

CB VARIABLE 70 ID = 06070
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1005

DIFFERENCE = .0112 P = .3483

MODEL 2, SRT = CAT + CB R2 = .0892

DIFFERENCE = .0442 P = .0606

MODEL 3, SRT = CAT R2 = .0450

BETA FOR CB IN MODEL 2 = .2102

HI CB = 3.8775 LO CB = 1.9646

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.1078
LO CAT, HI CB = .5697
HI CAT, LO CB = -.3501
HI CAT, HI CB = -.1041

TEACHERS SHOULD TEACH SUBJECTS INSTEAD OF ATTITUDES

CB VARIABLE 71 ID = 06071

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0831

DIFFERENCE = .0296 P = .1227

MODEL 2, SRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9932

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0003

HI CB = 2.2456 LO CB = .3698

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4404
LO CAT, HI CB = -.0803
HI CAT, LO CB = -.3592
HI CAT, HI CB = -.1498

STUDENTS CAN LEARN MATHEMATICS AS WELL AS ANY OTHER SUBJECT

CB VARIABLE 72 ID = 06072
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0470

DIFFERENCE = .0035 P = .6143

MODEL 2, SRT = CAT + CB R2 = .0435

DIFFERENCE = .0027 P = .6561

MODEL 3, SRT = CAT R2 = .0408

BETA FOR CB IN MODEL 2 = .0519

HI CB = 3.0169 LO CB = 1.1937

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1042
LO CAT, HI CB = .3138
HI CAT, LO CB = -.2106
HI CAT, HI CB = -.2083

SCHOOLING SHOULD PRIMARILY TRAIN STUDENTS TO HANDLE SOCIAL ADJUSTMENT

CB VARIABLE 73 ID = 06073

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0778

DIFFERENCE = .0234 P = .1712

MODEL 2, SRT = CAT + CB R2 = .0544

DIFFERENCE = .0009 P = .7866

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0311

HI CB = 2.7936 LO CB = .7409

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0865
LO CAT, HI CB = .3603
HI CAT, LO CB = -.1387
HI CAT, HI CB = -.3812

TEACHING SHOULD BE ORIENTED TOWARD HELPING STUDENTS DO WELL ON NORMED TEST

CB VARIABLE 74 ID = 06074

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0590

DIFFERENCE = .0040 P = .5838

MODEL 2, SRT = CAT + CB R2 = .0550

DIFFERENCE = .0015 P = .7286

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0396

HI CB = 2.2954 LO CB = .1149

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2818
LO CAT, HI CB = .2318
HI CAT, LO CB = -.3254
HI CAT, HI CB = -.1513

WORTHWHILE LEARNING IS TIRING AND DIFFICULT

CB VARIABLE 75 ID = 06075

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0582

DIFFERENCE = .0031 P = .6297

MODEL 2, SRT = CAT + CB R2 = .0551

DIFFERENCE = .0016 P = .7247

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0486

HI CB = 2.0896 LO CB = .3389

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3171
LO CAT, HI CB = .1334
HI CAT, LO CB = -.2543
HI CAT, HI CB = -.2368

WITHOUT PROPER TRAINING STUDENTS MENTAL ABILITIES REMAIN UNDEVELOPED

CB VARIABLE 76 ID = 06076
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0704

DIFFERENCE = .0144 P = .2946

MODEL 2, SRT = CAT + CB R2 = .0560

DIFFERENCE = .0074 P = .4578

MODEL 3, SRT = CAT R2 = .0485

BETA FOR CB IN MODEL 2 = -.0864

HI CB = 3.7745 LO CB = 1.7518

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4351
LO CAT, HI CB = .0177
HI CAT, LO CB = -.2618
HI CAT, HI CB = -.2298

SOME STUDENTS ASK TOO MANY QUESTIONS

CB VARIABLE 77 ID = 06077

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1186

DIFFERENCE = .0037 P = .5082

MODEL 2, SRT = CAT + CB R2 = .1149

DIFFERENCE = .0614 P = .0239

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.2488

HI CB = 2.7389 LO CB = .4919

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .5222
LO CAT, HI CB = -.0992
HI CAT, LO CB = -.0235
HI CAT, HI CB = -.4004

T. SHOULD HAVE DISC. GROUPS SINCE STUDENTS LEARN FROM PEER INTERACTION

CB VARIABLE 78 ID = 06078

MODEL 1. SRT = CAT + CB + CAT*CB R2 = .1160

DIFFERENCE = .0682 P = .0261

MODEL 2. SRT = CAT + CB R2 = .0558

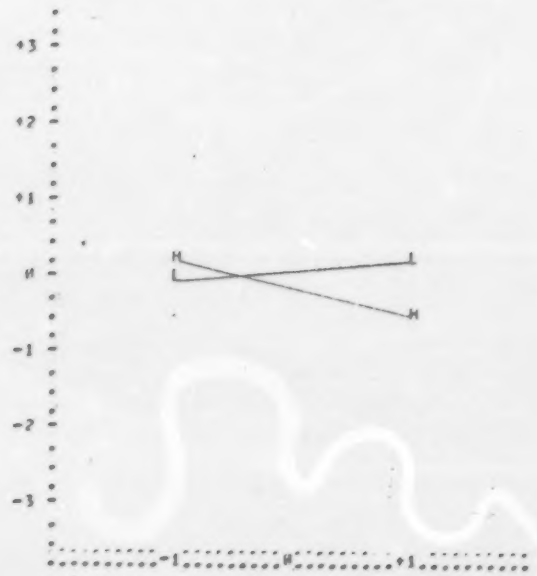
DIFFERENCE = .0023 P = .6728

MODEL 3. SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0484

HI CB = 3.4950 LO CB = 2.1468

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = .0828
LO CAT, HI CB = .3444
HI CAT, LO CB = .1338
HI CAT, HI CB = -.5898



IT IS NATURAL FOR STUDENTS TO RESIST TEACHERS

CB VARIABLE 79 ID = 06079
NUMBER OF VALID SCORES = 74

MODEL 1. SRT = CAT + CB + CAT*CB R2 = .0741

DIFFERENCE = .0008 P = .8406

MODEL 2. SRT = CAT + CB R2 = .0733

DIFFERENCE = .0022 P = .6870

MODEL 3. SRT = CAT R2 = .0711

BETA FOR CB IN MODEL 2 = .0473

HI CB = 2.4231 LO CB = .7120

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = .1686
LO CAT, HI CB = .3284
HI CAT, LO CB = -.2701
HI CAT, HI CB = -.2402

TEACHERS SHOULD TALK TO STUDENTS AS THEY WOULD TO ADULTS

CB VARIABLE 80 ID = 06080

MODEL 1. SRT = CAT + CB + CAT*CB R2 = .0547

DIFFERENCE = .0011 P = .7631

MODEL 2. SRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9552

MODEL 3. SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0062

HI CB = 2.9269 LO CB = .7141

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = .2784
LO CAT, HI CB = .1877
HI CAT, LO CB = -.2712
HI CAT, HI CB = -.1967

STUDENTS SHOULD EXPECT SCHOOLING TO BE INTERESTING

CB VARIABLE 81 ID = 86081
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1898

DIFFERENCE = .0131 P = .3077

MODEL 2, SRT = CAT + CB R2 = .0959

DIFFERENCE = .0358 P = .0894

MODEL 3, SRT = CAT R2 = .0601

BETA FOR CB IN MODEL 2 = .1896

HI CB = 3.1327 LO CB = 1.2883

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1726
LO CAT, HI CB = .3865
HI CAT, LO CB = -.5289
HI CAT, HI CB = .0762

LETTING FASTER STUDENTS HELP SLOWER ONES IS A GOOD STRATEGY

CB VARIABLE 83 ID = 86083
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1774

DIFFERENCE = .0107 P = .3378

MODEL 2, SRT = CAT + CB R2 = .1667

DIFFERENCE = .1181 P = .0023

MODEL 3, SRT = CAT R2 = .0485

BETA FOR CB IN MODEL 2 = .3444

HI CB = 3.4249 LO CB = 1.2593

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.2556
LO CAT, HI CB = .6598
HI CAT, LO CB = -.4742
HI CAT, HI CB = .0438

UNLESS EXPLANATIONS ARE SHORT, STUDENTS LOSE INTEREST

CB VARIABLE 82 ID = 86082

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0871

DIFFERENCE = .0240 P = .1639

MODEL 2, SRT = CAT + CB R2 = .0632

DIFFERENCE = .0097 P = .3059

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0983

HI CB = 3.4110 LO CB = 1.6659

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3734
LO CAT, HI CB = .1333
HI CAT, LO CB = -.4908
HI CAT, HI CB = -.0193

STUDENTS SHOULD HAVE A GREAT DEAL OF PRACTICE AT THE BLACKBOARD IN MATH

CB VARIABLE 84 ID = 86084
NUMBER OF VALID SCORES = 68

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0505

DIFFERENCE = .0001 P = .9338

MODEL 2, SRT = CAT + CB R2 = .0504

DIFFERENCE = .0000 P = .9784

MODEL 3, SRT = CAT R2 = .0504

BETA FOR CB IN MODEL 2 = -.0031

HI CB = 2.7437 LO CB = 1.6092

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2143
LO CAT, HI CB = .2286
HI CAT, LO CB = -.2897
HI CAT, HI CB = -.2434

TRS: NEED NOT SPEND TIME WITH BRIGHT STUDENTS SINCE THEY CAN LEARN ALONE

CB VARIABLE A5 ID = 06005

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0638

DIFFERENCE = .0067 P = .4774

MODEL 2, SRT = CAT + CB R2 = .0571

DIFFERENCE = .0036 P = .6004

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0602

HI CB = 1.0418 LO CB = .3128

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0746
LO CAT, HI CB = .3629
HI CAT, LO CB = -.2163
HI CAT, HI CB = -.2478

THE MORE DIFFICULT THE TASK THE BETTER FOR THE STUDENT

CB VARIABLE A6 ID = 06006
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0547

DIFFERENCE = .0047 P = .5574

MODEL 2, SRT = CAT + CB R2 = .0499

DIFFERENCE = .0089 P = .2041

MODEL 3, SRT = CAT R2 = .0498

BETA FOR CB IN MODEL 2 = -.0318

HI CB = 1.0117 LO CB = .2936

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3659
LO CAT, HI CB = .0774
HI CAT, LO CB = -.2398
HI CAT, HI CB = -.2545

HAVING A WIDE VARIETY OF WORK FOR DIFFERING ABILITY LEVELS IS NOT WORKABLE

CB VARIABLE A7 ID = 06007
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0789

DIFFERENCE = .0016 P = .7254

MODEL 2, SRT = CAT + CB R2 = .0693

DIFFERENCE = .0138 P = .3028

MODEL 3, SRT = CAT R2 = .0555

BETA FOR CB IN MODEL 2 = -.1173

HI CB = 1.0584 LO CB = .1416

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3115
LO CAT, HI CB = .1499
HI CAT, LO CB = -.0827
HI CAT, HI CB = -.3811

TEACHERS SHOULD DISCOURAGE STUDENTS FROM MOVING AROUND THE ROOM FREELY

CB VARIABLE A8 ID = 06008
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0884

DIFFERENCE = .0018 P = .7071

MODEL 2, SRT = CAT + CB R2 = .0866

DIFFERENCE = .0349 P = .0953

MODEL 3, SRT = CAT R2 = .0517

BETA FOR CB IN MODEL 2 = -.1870

HI CB = 2.0908 LO CB = .0381

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4674
LO CAT, HI CB = -.0879
HI CAT, LO CB = -.0854
HI CAT, HI CB = -.5821

ONE SHOULD EXPECT STUDENTS TO FORGET MUCH THAT IS TOLD THEM

CB VARIABLE 89 ID = 06089
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1718

DIFFERENCE = .0016 P = .7156

MODEL 2, SRT = CAT + CB R2 = .1703

DIFFERENCE = .1183 P = .0030

MODEL 3, SRT = CAT R2 = .0599

BETA FOR CB IN MODEL 2 = -.3346

HI CB = 2.9193 LO CB = .9755

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .5519
LO CAT, HI CB = -.0261
HI CAT, LO CB = .1019
HI CAT, HI CB = -.6088

PRACTICE MAKES PERFECT SUMS UP LEARNING

CB VARIABLE 90 ID = 06090
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1300

DIFFERENCE = .0189 P = .3486

MODEL 2, SRT = CAT + CB R2 = .1192

DIFFERENCE = .0704 P = .0173

MODEL 3, SRT = CAT R2 = .0488

BETA FOR CB IN MODEL 2 = .2660

HI CB = 3.1643 LO CB = .9936

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0746
LO CAT, HI CB = .0083
HI CAT, LO CB = -.6114
HI CAT, HI CB = .1597

TOO MUCH RELIANCE ON THE TEXT MAKES EFFECTIVE TEACHING HARDER

CB VARIABLE 91 ID = 06091

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0550

DIFFERENCE = .0015 P = .7334

MODEL 2, SRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9724

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0039

HI CB = 3.0627 LO CB = 1.0398

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1932
LO CAT, HI CB = .2008
HI CAT, LO CB = -.2196
HI CAT, HI CB = -.3180

TEACHERS MAKE IT A POINT TO BE WRONG OCCASIONALLY, THEN ACKNOWLEDGE IT

CB VARIABLE 92 ID = 06092

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0978

DIFFERENCE = .0083 P = .4179

MODEL 2, SRT = CAT + CB R2 = .0895

DIFFERENCE = .0360 P = .0052

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1918

HI CB = 2.4955 LO CB = .9276

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2835
LO CAT, HI CB = .1445
HI CAT, LO CB = .0542
HI CAT, HI CB = -.4418

TEACHNG SHOULD BE EVALUATED IN ITS OWN RIGHT REGARDLESS OF WHAT IS LEARNED

CB VARIABLE 93 ID = 06893
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0771

DIFFERENCE = .0288 P = .1402

MODEL 2, SRT = CAT + CB R2 = .0492

DIFFERENCE = .0002 P = .8995

MODEL 3, SRT = CAT R2 = .0490

BETA FOR CB IN MODEL 2 = -.0139

HI CB = 2.5875 LO CB = .3073

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0851
LO CAT, HI CB = .3189
HI CAT, LO CB = -.0394
HI CAT, HI CB = -.4413

A GOOD TEACHER SHOULD BE DETERMINED

CB VARIABLE 94 ID = 06894

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0854

DIFFERENCE = .0016 P = .7169

MODEL 2, SRT = CAT + CB R2 = .0838

DIFFERENCE = .0303 P = .1157

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1788

HI CB = 3.8148 LO CB = 2.5441

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0656
LO CAT, HI CB = .4072
HI CAT, LO CB = -.3438
HI CAT, HI CB = -.0361

TEACHER IMPACT IS MORE IMPORTANT THAN ANY OTHER PHASE OF SCH. ENVIRONMENT

CB VARIABLE 95 ID = 06895
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0561

DIFFERENCE = .0071 P = .4785

MODEL 2, SRT = CAT + CB R2 = .0490

DIFFERENCE = .0000 P = .9620

MODEL 3, SRT = CAT R2 = .0490

BETA FOR CB IN MODEL 2 = .0053

HI CB = 3.6944 LO CB = 1.5161

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1296
LO CAT, HI CB = .3282
HI CAT, LO CB = -.1620
HI CAT, HI CB = -.2789

TEACHER PERSONALITY IS THE MOST IMPORTANT QUALIFICATION

CB VARIABLE 96 ID = 06896
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0531

DIFFERENCE = .0000 P = .9590

MODEL 2, SRT = CAT + CB R2 = .0530

DIFFERENCE = .0013 P = .7480

MODEL 3, SRT = CAT R2 = .0517

BETA FOR CB IN MODEL 2 = -.0371

HI CB = 3.3540 LO CB = 1.5930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2498
LO CAT, HI CB = .1915
HI CAT, LO CB = -.1751
HI CAT, HI CB = -.2613

TEACHERS SHOULD USE SOME OF THE STUDENTS SLANG

CB VARIABLE 97 ID = 86097

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0562

DIFFERENCE = .0023 P = .6766

MODEL 2, SRT = CAT + CB R2 = .0539

DIFFERENCE = .0004 P = .8538

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0199

HI CB = 2.9345 LO CB = .9630

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2189
LO CAT, HI CB = .2594
HI CAT, LO CB = -.1624
HI CAT, HI CB = -.3062

KEEPING STANDARDS HIGH AND APPLYING PRESSURE IS BEST WAY FOR ST. TO LEARN

CB VARIABLE 99 ID = 86099
NUMBER OF VALID SCORES = 74

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0607

DIFFERENCE = .0000 P = .9706

MODEL 2, SRT = CAT + CB R2 = .0607

DIFFERENCE = .0003 P = .8733

MODEL 3, SRT = CAT R2 = .0603

BETA FOR CB IN MODEL 2 = -.0177

HI CB = 2.5777 LO CB = .7736

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2561
LO CAT, HI CB = .2298
HI CAT, LO CB = -.2212
HI CAT, HI CB = -.2629

TEACHERS SHOULD REWARD (AND PENALIZE LACK OF) EFFORT DESPITE ACHIEVEMENT

CB VARIABLE 98 ID = 86098
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0599

DIFFERENCE = .0009 P = .7949

MODEL 2, SRT = CAT + CB R2 = .0591

DIFFERENCE = .0103 P = .3777

MODEL 3, SRT = CAT R2 = .0488

BETA FOR CB IN MODEL 2 = .1020

HI CB = 2.9408 LO CB = .8487

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1559
LO CAT, HI CB = .2938
HI CAT, LO CB = -.3526
HI CAT, HI CB = -.1071

DESPITE RISK OF BORING SOME, TEACHERS SHOULD EXPLAIN THOROUGHLY.

CB VARIABLE 100 ID = 86100

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0543

DIFFERENCE = .0005 P = .8327

MODEL 2, SRT = CAT + CB R2 = .0537

DIFFERENCE = .0002 P = .8871

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0154

HI CB = 3.6001 LO CB = 1.9384

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2363
LO CAT, HI CB = .2315
HI CAT, LO CB = -.2021
HI CAT, HI CB = -.1964

LECTURE ON RATIONAL INSIGHT OF NUMBERS WILL NOT REDUCE NEEDED MATH DRILL

CB VARIABLE 1 ID = 86101
NUMBER OF VALID SCORES = 64

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0374

DIFFERENCE = .0012 P = .7832

MODEL 2, SRT = CAT + CB R2 = .0362

DIFFERENCE = .0046 P = .5964

MODEL 3, SRT = CAT R2 = .0316

BETA FOR CB IN MODEL 2 = -.0682

HI CB = 3.0245 LO CB = 1.7255

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = .1977
LO CAT, HI CB = .1469
HI CAT, LO CB = -.0821
HI CAT, HI CB = -.2571

GIVING FAILING GRADES DOES LITTLE TO PROMOTE ACHIEVEMENT

CB VARIABLE 3 ID = 86103
NUMBER OF VALID SCORES = 74

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0471

DIFFERENCE = .0021 P = .6988

MODEL 2, SRT = CAT + CB R2 = .0450

DIFFERENCE = .0089 P = .7987

MODEL 3, SRT = CAT R2 = .0441

BETA FOR CB IN MODEL 2 = .0310

HI CB = 2.8557 LO CB = .8740

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = .2196
LO CAT, HI CB = .1878
HI CAT, LO CB = -.3809
HI CAT, HI CB = -.1420

CITING ACCOMPLISHMENTS OF OTHERS DOES NOT STIMULATE ACHIEVEMENT

CB VARIABLE 2 ID = 86102
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0611

DIFFERENCE = .0034 P = .6149

MODEL 2, SRT = CAT + CB R2 = .0577

DIFFERENCE = .0021 P = .6878

MODEL 3, SRT = CAT R2 = .0555

BETA FOR CB IN MODEL 2 = -.0478

HI CB = 2.3281 LO CB = .5140

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = .3332
LO CAT, HI CB = .0442
HI CAT, LO CB = -.2413
HI CAT, HI CB = -.1931

IT IS BETTER TO ERR BY UNDEREXPLAINING THAN BY OVEREXPLAINING

CB VARIABLE 4 ID = 86104

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1525

DIFFERENCE = .0001 P = .9137

MODEL 2, SRT = CAT + CB R2 = .1524

DIFFERENCE = .0989 P = .0044

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.3187

HI CB = 2.2770 LO CB = .5948

EXPECTED VALUES FROM MODEL 1, (Z-SCALED)
LO CAT, LO CB = .5085
LO CAT, HI CB = -.1584
HI CAT, LO CB = .1259
HI CAT, HI CB = -.4908

LECTURE ON RATIONAL INSIGHT OF NUMBERS WILL NOT REDUCE NEEDED MATH DRILL

CB VARIABLE 1 ID = 06101
NUMBER OF VALID SCORES = 64

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0374

DIFFERENCE = .0012 P = .7832

MODEL 2, SRT = CAT + CB R2 = .0362

DIFFERENCE = .0046 P = .5964

MODEL 3, SRT = CAT R2 = .0316

BETA FOR CB IN MODEL 2 = -.0682

HI CB = 3.0245 LO CB = 1.7255

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1977
LO CAT, HI CB = .1469
HI CAT, LO CB = -.0821
HI CAT, HI CB = -.2571

GIVING FAILING GRADES DOES LITTLE TO PROMOTE ACHIEVEMENT

CB VARIABLE 3 ID = 06103
NUMBER OF VALID SCORES = 74

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0471

DIFFERENCE = .0021 P = .6988

MODEL 2, SRT = CAT + CB R2 = .0450

DIFFERENCE = .0009 P = .7907

MODEL 3, SRT = CAT R2 = .0441

BETA FOR CB IN MODEL 2 = .0310

HI CB = 2.0557 LO CB = .0740

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2196
LO CAT, HI CB = .1878
HI CAT, LO CB = -.3089
HI CAT, HI CB = -.1420

200

CITING ACCOMPLISHMENTS OF OTHERS DOES NOT STIMULATE ACHIEVEMENT

CB VARIABLE 2 ID = 06102
NUMBER OF VALID SCORES = 76

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0611

DIFFERENCE = .0034 P = .6149

MODEL 2, SRT = CAT + CB R2 = .0577

DIFFERENCE = .0021 P = .6878

MODEL 3, SRT = CAT R2 = .0555

BETA FOR CB IN MODEL 2 = -.0478

HI CB = 2.3281 LO CB = .5140

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1332
LO CAT, HI CB = .0442
HI CAT, LO CB = -.2413
HI CAT, HI CB = -.1931

IT IS BETTER TO ERR BY UNDEREXPLAINING THAN BY OVEREXPLAINING

CB VARIABLE 4 ID = 06104

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1525

DIFFERENCE = .0001 P = .9137

MODEL 2, SRT = CAT + CB R2 = .1524

DIFFERENCE = .0989 P = .0044

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.3187

HI CB = 2.2770 LO CB = .5948

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .5085
LO CAT, HI CB = -.1584
HI CAT, LO CB = .1259
HI CAT, HI CB = -.4908

GRADUATE DEGREE FROM MAJOR UNIVERSITY OR COLLEGE

CB VARIABLE 9 ID = 06109
NUMBER OF VALID SCORES = 12

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .3915

DIFFERENCE = .0100 P = .7251

MODEL 2, SRT = CAT + CB R2 = .3815

DIFFERENCE = .3245 P = .0558

MODEL 3, SRT = CAT R2 = .0571

BETA FOR CB IN MODEL 2 = -.7581

HI CB = 1.1381 LO CB = .1953

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .5139
LO CAT, HI CB = -1.0826
HI CAT, LO CB = .2384
HI CAT, HI CB = -.3489

TOTAL YEARS TEACHING EXPERIENCE

CB VARIABLE 10 ID = 06110

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0545

DIFFERENCE = .0001 P = .9469

MODEL 2, SRT = CAT + CB R2 = .0545

DIFFERENCE = .0010 P = .7781

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0338

HI CB = 2.1459 LO CB = -.2485

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2462
LO CAT, HI CB = .2008
HI CAT, LO CB = -.1888
HI CAT, HI CB = -.2565

TOTAL YEARS TEACHING EXPERIENCE AT JUNIOR HIGH SCHOOL

CB VARIABLE 11 ID = 06111

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0546

DIFFERENCE = .0001 P = .9336

MODEL 2, SRT = CAT + CB R2 = .0545

DIFFERENCE = .0010 P = .7728

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0333

HI CB = 1.7582 LO CB = -.3736

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2458
LO CAT, HI CB = .2075
HI CAT, LO CB = -.1784
HI CAT, HI CB = -.2625

TOTAL YEARS TEACHING PRESENT SUBJECT MATTER

CB VARIABLE 12 ID = 06112

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0548

DIFFERENCE = .0004 P = .8494

MODEL 2, SRT = CAT + CB R2 = .0544

DIFFERENCE = .0009 P = .7897

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0299

HI CB = 1.6451 LO CB = -.8656

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1777
LO CAT, HI CB = .3061
HI CAT, LO CB = -.2443
HI CAT, HI CB = -.2217

MEMBERSHIP IN TEXAS STATE TEACHERS ASSOCIATION (TSTA)

CB VARIABLE 13 ID = 06113

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0911

DIFFERENCE = .0016 P = .7162

MODEL 2, SRT = CAT + CB R2 = .0894

DIFFERENCE = .0360 P = .0056

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1937

HI CB = 1.2043 LO CB = .4368

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3590
LO CAT, HI CB = .0317
HI CAT, LO CB = .0026
HI CAT, HI CB = -.4346

MEMBERSHIP IN NEA

CB VARIABLE 14 ID = 06114

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .1105

DIFFERENCE = .0024 P = .6629

MODEL 2, SRT = CAT + CB R2 = .1081

DIFFERENCE = .0547 P = .0332

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.2354

HI CB = 1.1679 LO CB = .2680

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3808
LO CAT, HI CB = .0108
HI CAT, LO CB = .1218
HI CAT, HI CB = -.4846

MEMBERSHIP IN AMERICAN FEDERATION OF TEACHERS (AFT)

CB VARIABLE 15 ID = 06115

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0823

DIFFERENCE = .0041 P = .5744

MODEL 2, SRT = CAT + CB R2 = .0782

DIFFERENCE = .0247 P = .1564

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1606

HI CB = .4625 LO CB = -.2861

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1974
LO CAT, HI CB = .3089
HI CAT, LO CB = -.4718
HI CAT, HI CB = -.0737

MEMBERSHIP IN OTHER ORGANIZATIONS NOT LISTED

CB VARIABLE 16 ID = 06116

MODEL 1, SRT = CAT + CB + CAT*CB R2 = .0550

DIFFERENCE = .0011 P = .7690

MODEL 2, SRT = CAT + CB R2 = .0539

DIFFERENCE = .0004 P = .8572

MODEL 3, SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0195

HI CB = .9870 LO CB = -.0127

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2171
LO CAT, HI CB = .2438
HI CAT, LO CB = -.1769
HI CAT, HI CB = -.2816

TABLE 4

PREDICTION OF ENGLISH STUDENT RATINGS OF TEACHERS

FROM TEACHER INTERVIEW AND CALIFORNIA ACHIEVEMENT TEST

USING MULTIPLE REGRESSION ANALYSES

SEVERAL ABILITY LEVELS IN ONE CLASSROOM PRESENTS A PROBLEM

CR VARIABLE 1 ID = #7001

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0568

DIFFERENCE = .0000 P = .9969

MODEL 2: SRT = CAT + CR R2 = .0568

DIFFERENCE = .0033 P = .6153

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0577

HI CR = 2.2843 LO CR = 1.4368

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1718
LO CAT, HI CR = -.2839
HI CAT, LO CR = -.2860
HI CAT, HI CR = -.1686

Cope with ability levels:

BY ABILITY GROUPING

CR VARIABLE 2 ID = #7002
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0861

DIFFERENCE = .0047 P = .5588

MODEL 2: SRT = CAT + CR R2 = .0814

DIFFERENCE = .0767 P = .1513

MODEL 3: SRT = CAT R2 = .0586

BETA FOR CR IN MODEL 2 = -.1678

HI CR = 1.8964 LO CR = .9144

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3429
LO CAT, HI CR = -.1988
HI CAT, LO CR = -.0311
HI CAT, HI CR = -.5985

BY INDIVIDUALIZED WORK, SELF-PACED;LEARNING CENTERS;IGE;CONTRACT WORK

CR VARIABLE 3 ID = #7003
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0800

DIFFERENCE = .0251 P = .1679

MODEL 2: SRT = CAT + CR R2 = .0549

DIFFERENCE = .0003 P = .9788

MODEL 3: SRT = CAT R2 = .0546

BETA FOR CR IN MODEL 2 = -.0174

HI CR = 1.8634 LO CR = .8934

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4725
LO CAT, HI CR = -.1441
HI CAT, LO CR = -.3833
HI CAT, HI CR = -.0766

BY VARYING MATERIALS, ASSIGNMENTS, AND SUPPLEMENTING

CR VARIABLE 4 ID = #7004
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0725

DIFFERENCE = .0046 P = .5627

MODEL 2: SRT = CAT + CR R2 = .0678

DIFFERENCE = .0132 P = .3205

MODEL 3: SRT = CAT R2 = .0546

BETA FOR CR IN MODEL 2 = .1219

HI CR = 2.8630 LO CR = 1.8722

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0263
LO CAT, HI CR = .3717
HI CAT, LO CR = -.2760
HI CAT, HI CR = -.1651

BY MORE SPECIAL ATTENTION; CONFERENCES; WORK AFTER SCHOOL

CR VARIABLE 5 ID = 07005
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0685

DIFFERENCE = .0001 P = .9126

MODEL 2: SRT = CAT + CR R2 = .0683

DIFFERENCE = .0137 P = .3112

MODEL 3: SRT = CAT R2 = .0546

BETA FOR CR IN MODEL 2 = .1171

HI CR = 1.6279 LO CR = .8806

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1234
LO CAT, HI CR = .3328
HI CAT, LO CR = -.3583
HI CAT, HI CR = -.0955

BY PEER TUTORING; ALLOW STUDENTS TO WORK TOGETHER

CR VARIABLE 6 ID = 07006
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0601

DIFFERENCE = .0018 P = .7155

MODEL 2: SRT = CAT + CR R2 = .0583

DIFFERENCE = .0037 P = .6077

MODEL 3: SRT = CAT R2 = .0546

BETA FOR CR IN MODEL 2 = .0689

HI CR = 1.2802 LO CR = .8279

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0191
LO CAT, HI CR = .2771
HI CAT, LO CR = .2779
HI CAT, HI CR = -1.0832

BY DIFFERENTIAL TESTING, GRADING; EXPECT LESS FROM SLOWS; EXTRA CREDIT WRK

CR VARIABLE 7 ID = 07007
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1088

DIFFERENCE = .0005 P = .8427

MODEL 2: SRT = CAT + CR R2 = .1083

DIFFERENCE = .0537 P = .0399

MODEL 3: SRT = CAT R2 = .0546

BETA FOR CR IN MODEL 2 = .2328

HI CR = 1.7184 LO CR = .8262

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0374
LO CAT, HI CR = .4586
HI CAT, LO CR = -.5016
HI CAT, HI CR = .0809

BY WHOLE CLASS APPROACH; TEACH TO HIGH, MIDDLE; NEGLECT SOME; IGNORE PROB.

CR VARIABLE 8 ID = 07008
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1067

DIFFERENCE = .0005 P = .8337

MODEL 2: SRT = CAT + CR R2 = .1061

DIFFERENCE = .0515 P = .0442

MODEL 3: SRT = CAT R2 = .0546

BETA FOR CR IN MODEL 2 = .2313

HI CR = 1.7184 LO CR = .8262

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0177
LO CAT, HI CR = .4333
HI CAT, LO CR = -.4662
HI CAT, HI CR = -.0806

OTHER: RESOURCE TEACHER, STUDENT TEACHER, TEACHER AIDE

CR VARIABLE 9 ID # 07009
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1288

DIFFERENCE = .0020 P = .6928

MODEL 2: SRT = CAT + CR R2 = .1268

DIFFERENCE = .0721 P = .0171

MODEL 3: SRT = CAT R2 = .0546

BETA FOR CR IN MODEL 2 = -.2701

HI CR = 1.4186 LO CR = .7976

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4948
LO CAT, HI CR = .0237
HI CAT, LO CR = .0616
HI CAT, HI CR = -.5991

BELIEVES METHODS FOR COPING WITH ABILITY LEVELS WERE SUCCESSFUL

CR VARIABLE 11 ID # 07011
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0582

DIFFERENCE = .0002 P = .9801

MODEL 2: SRT = CAT + CR R2 = .0580

DIFFERENCE = .0034 P = .6213

MODEL 3: SRT = CAT R2 = .0546

BETA FOR CR IN MODEL 2 = .0593

HI CR = 4.0903 LO CR = 2.3421

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1887
LO CAT, HI CR = .2694
HI CAT, LO CR = -.2930
HI CAT, HI CR = -.1535

Student groups were determined by:

TEACHER COPES W/ABILITY LEVELS IN CLASS RATHER THAN AVOIDING PROB.

CR VARIABLE 10 ID # 07010
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1378

DIFFERENCE = .0032 P = .6182

MODEL 2: SRT = CAT + CR R2 = .1342

DIFFERENCE = .0796 P = .0123

MODEL 3: SRT = CAT R2 = .0546

BETA FOR CR IN MODEL 2 = .3086

HI CR = 3.2318 LO CR = 2.2285

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.3223
LO CAT, HI CR = .0791
HI CAT, LO CR = -.0066
HI CAT, HI CR = .3518

ABILITY, BASED ON DIAGNOSTIC TESTS, CAT

CR VARIABLE 12 ID # 07012
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2193

DIFFERENCE = .0026 P = .6822

MODEL 2: SRT = CAT + CR R2 = .2167

DIFFERENCE = .1083 P = .0090

MODEL 3: SRT = CAT R2 = .1084

BETA FOR CR IN MODEL 2 = .3353

HI CR = 1.9630 LO CR = .9656

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0068
LO CAT, HI CR = .5702
HI CAT, LO CR = -.4549
HI CAT, HI CR = .1182

ABILITY, BASED ON OBSERVATION, ASSESSMENT OF WORK; TALK WITH STUDENT

CR VARIABLE 13 ID = 07013
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2488

DIFFERENCE = .0031 P = .6498

MODEL 2: SRT = CAT + CR R2 = .2457

DIFFERENCE = .1373 P = .0039

MODEL 3: SRT = CAT R2 = .1084

BETA FOR CR IN MODEL 2 = .4888

HI CR = 1.9238 LO CR = .9337

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2914
LO CAT, HI CR = .6188
HI CAT, LO CR = -.5378
HI CAT, HI CR = .1215

RANDOM OR OTHER ASSIGNMENT

CR VARIABLE 15 ID = 07015
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1155

DIFFERENCE = .0032 P = .6780

MODEL 2: SRT = CAT + CR R2 = .1123

DIFFERENCE = .0039 P = .6385

MODEL 3: SRT = CAT R2 = .1084

BETA FOR CR IN MODEL 2 = .0653

HI CR = 1.6830 LO CR = .8170

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2214
LO CAT, HI CR = .5913
HI CAT, LO CR = -.3653
HI CAT, HI CR = -.3146

208

ABILITY (NO OTHER RESPONSE GIVEN)

CR VARIABLE 18 ID = 07018
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .3512

DIFFERENCE = .0279 P = .1378

MODEL 2: SRT = CAT + CR R2 = .3233

DIFFERENCE = .2145 P = .0001

MODEL 3: SRT = CAT R2 = .1088

BETA FOR CR IN MODEL 2 = -.4678

HI CR = 1.7375 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .7085
LO CAT, HI CR = .1276
HI CAT, LO CR = .2368
HI CAT, HI CR = -1.1726

TARGETS ATTENTION TO SPECIAL GRPS (RATHER THAN EQUALIZING ATTENTION TO ALL)

CR VARIABLE 16 ID = 07016
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0868

DIFFERENCE = .0027 P = .6507

MODEL 2: SRT = CAT + CR R2 = .0833

DIFFERENCE = .0224 P = .1825

MODEL 3: SRT = CAT R2 = .0609

BETA FOR CR IN MODEL 2 = -.1505

HI CR = 2.1648 LO CR = 1.2578

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3235
LO CAT, HI CR = .1597
HI CAT, LO CR = -.2495
HI CAT, HI CR = -.4587

403

401

MORE ATTENTION GIVEN TO HIGH ABILITY GROUPS, AS OPPOSED TO LOW

CR VARIABLE 17 ID = #7017
NUMBER OF VALID SCORES = 48

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2536

DIFFERENCE = .0099 P = .4920

MODEL 2: SRT = CAT + CR R2 = .1437

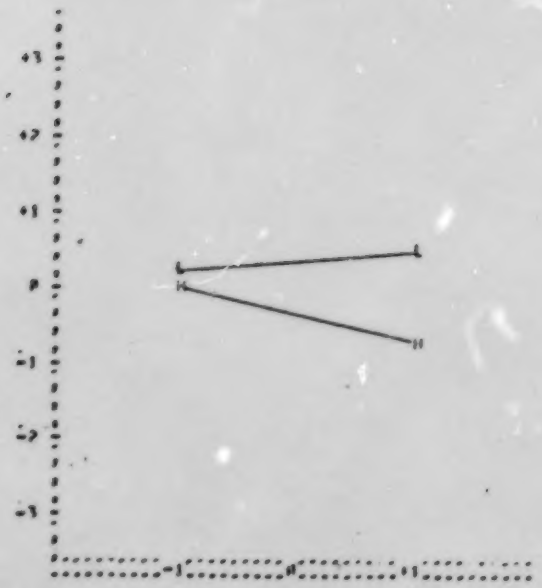
DIFFERENCE = .0138 P = .4458

MODEL 3: SRT = CAT R2 = .1299

BETA FOR CR IN MODEL 2 = -.1174

HI CR = 2.1198 LO CR = -.7818

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2989
LO CAT, HI CR = .5819
HI CAT, LO CR = .0185
HI CAT, HI CR = -.2778



TEACHER INDIVIDUALIZES ON REGULAR BASIS

CR VARIABLE 18 ID = #7018

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1181

DIFFERENCE = .0007 P = .4892

MODEL 2: SRT = CAT + CR R2 = .1174

DIFFERENCE = .0639 P = .0212

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2591

HI CR = 1.1212 LO CR = -1.3483

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1256
LO CAT, HI CR = .4579
HI CAT, LO CR = -.4140
HI CAT, HI CR = .0570

Teacher individualizes by:

SELF-PACED WORK, CONTRACTS, LEARNING STATIONS

CR VARIABLE 19 ID = #7019
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1928

DIFFERENCE = .0006 P = .4358

MODEL 2: SRT = CAT + CR R2 = .1922

DIFFERENCE = .1111 P = .0091

MODEL 3: SRT = CAT R2 = .0811

BETA FOR CR IN MODEL 2 = .3525

HI CR = 2.0955 LO CR = -1.1188

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1414
LO CAT, HI CR = .5819
HI CAT, LO CR = -.5377
HI CAT, HI CR = .2118

DIFFERNG EXPECTANCIES, TESTS, GRADING;LESS WORK TO SLOWS;SPEC. ASSIGNMENTS

CR VARIABLE 20 ID = 87020
NUMBER OF VALID SCORES = 56

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .1907

DIFFERENCE = .0043 P = .6167

MODEL 2. SRT = CAT + CR R2 = .1365

DIFFERENCE = .0555 P = .0477

MODEL 3. SRT = CAT R2 = .0811

BETA FOR CR IN MODEL 2 = -.2418

HI CR = 1.9638 ID LR = .9656

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .4259
LO CAT, HI CR = .8892
HI CAT, LO CR = .8772
HI CAT, HI CR = -.5340

ABILITY GROUPS GIVEN DIFFERENT ASSIGNMENTS

CR VARIABLE 21 ID = 87021
NUMBER OF VALID SCORES = 56

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .1898

DIFFERENCE = .0771 P = .0287

MODEL 2. SRT = CAT + CR R2 = .1127

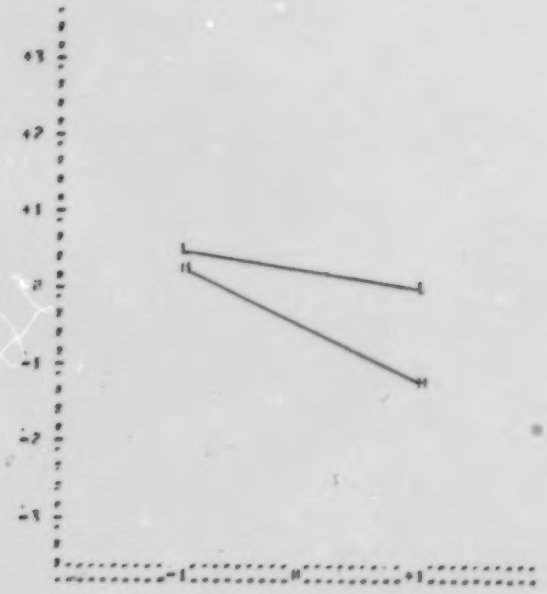
DIFFERENCE = .0316 P = .1728

MODEL 3. SRT = CAT R2 = .0811

BETA FOR CR IN MODEL 2 = -.1935

HI CR = 1.4928 ID LR = .7929

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .3881
LO CAT, HI CR = .1083
HI CAT, LO CR = .2626
HI CAT, HI CR = -1.2558



OTHERS (EXTRA HELP) CONFERENCES) USE RESOURCE TEACHER, AIDE

CR VARIABLE 22 ID = W7022
NUMBER OF VALID SCORES = 56

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0903

DIFFERENCE = .0826 P = .7854

MODEL 2: SRT = CAT + CR R2 = .0077

DIFFERENCE = .0066 P = .5441

MODEL 3: SRT = CAT R2 = .0011

BETA FOR CR IN MODEL 2 = -.0830

HI CR = 1.6830 LO CR = .8170

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4075
LO CAT, HI CR = .1293
HI CAT, LO CR = -.2417
HI CAT, HI CR = -.3299

TEACHER USES GROUPS AND ALSO INDIVIDUALIZES

CR VARIABLE 23 ID = W7023

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0668

DIFFERENCE = .0101 P = .3762

MODEL 2: SRT = CAT + CR R2 = .0562

DIFFERENCE = .0027 P = .6476

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0543

HI CR = 2.0127 LO CR = 1.0130

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1386
LO CAT, HI CR = .2542
HI CAT, LO CR = -.0969
HI CAT, HI CR = -.4053

TEACHER INDIVIDUALIZES ONLY (DOES NOT GROUP)

CR VARIABLE 24 ID = W7024

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2106

DIFFERENCE = .0079 P = .3957

MODEL 2: SRT = CAT + CR R2 = .2026

DIFFERENCE = .1491 P = .0006

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .3865

HI CR = 1.5432 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0882
LO CAT, HI CR = .4929
HI CAT, LO CR = -.7184
HI CAT, HI CR = .2571

TEACHER GROUPS ONLY (DOES NOT INDIVIDUALIZE)

CR VARIABLE 25 ID = W7025

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0653

DIFFERENCE = .0116 P = .3432

MODEL 2: SRT = CAT + CR R2 = .0537

DIFFERENCE = .0002 P = .8855

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0158

HI CR = 1.6089 LO CR = .8013

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3630
LO CAT, HI CR = .0379
HI CAT, LO CR = -.3896
HI CAT, HI CR = -.1753

TEACHER NEITHER GROUPS NOR INDIVIDUALIZES

CR VARIABLE 26 ID = B7026

MODEL 1: SRT = CAT + CR + CATACR R2 = .2165

DIFFERENCE = .0118 P = .3116

MODEL 2: SRT = CAT + CR R2 = .2056

DIFFERENCE = .1519 P = .0006

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.3987

HI CR = 1.0060 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .7270
LO CAT, HI CR = -.6885
HI CAT, LO CR = .1949
HI CAT, HI CR = -.4796

USES BOTH TEACHER-MADE AND PREPARED TESTS, AS OPPOSED TO TEACHER-MADE ONLY

CR VARIABLE 28 ID = B7028

MODEL 1: SRT = CAT + CR + CATACR R2 = .0939

DIFFERENCE = .0057 P = .5846

MODEL 2: SRT = CAT + CR R2 = .0882

DIFFERENCE = .0347 P = .0918

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1988

HI CR = 1.7692 LO CR = .8462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1526
LO CAT, HI CR = .3542
HI CAT, LO CR = -.5377
HI CAT, HI CR = -.0292

GIVES TESTS FREQUENTLY (EXCLUDING SPELLING TESTS)

CR VARIABLE 27 ID = B7027

MODEL 1: SRT = CAT + CR + CATACR R2 = .0790

DIFFERENCE = .0203 P = .1634

MODEL 2: SRT = CAT + CR R2 = .0587

DIFFERENCE = .0012 P = .7531

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0358

HI CR = 3.2678 LO CR = 1.2761

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4858
LO CAT, HI CR = .0622
HI CAT, LO CR = -.0089
HI CAT, HI CR = -.0137

Advantages of self-made tests:

TESTS WHAT IS TAUGHT; KIDS FAMILIAR W/MATERIAL

CR VARIABLE 29 ID = B7029

MODEL 1: SRT = CAT + CR + CATACR R2 = .0771

DIFFERENCE = .0231 P = .1744

MODEL 2: SRT = CAT + CR R2 = .0540

DIFFERENCE = .0005 P = .8334

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0229

HI CR = 2.2808 LO CR = 1.5948

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4852
LO CAT, HI CR = .0089
HI CAT, LO CR = -.0329
HI CAT, HI CR = -.0538

CAN GIVE DIFFERENT TESTS TO ABILITY GROUPS; MORE INDIVIDUALIZATION

CR VARIABLE 30 ID = #7030

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0567

DIFFERENCE = .0007 P = .0073

MODEL 2: SRT = CAT + CR R2 = .0559

DIFFERENCE = .0024 P = .6649

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0495

HI CR = 1.5146 LO CR = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2548
LO CAT, HI CR = .2090
HI CAT, LO CR = -.1538
HI CAT, HI CR = -.3013

BETTER FORM, INSTRUCTIONS; USE TERMS KIDS KNOW; SIMILAR TO HOMEWORK

CR VARIABLE 31 ID = #7031

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0915

DIFFERENCE = .0303 P = .1163

MODEL 2: SRT = CAT + CR R2 = .0612

DIFFERENCE = .0077 P = .4420

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0907

HI CR = 1.4860 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2150
LO CAT, HI CR = .2789
HI CAT, LO CR = -.5774
HI CAT, HI CR = .3836

OTHER ADVANTAGES TO SELF-MADE TESTS (NOT LISTED PREVIOUSLY)

CR VARIABLE 32 ID = #7032

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1348

DIFFERENCE = .0002 P = .8891

MODEL 2: SRT = CAT + CR R2 = .1346

DIFFERENCE = .0811 P = .0096

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2860

HI CR = 1.7692 LO CR = .8462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8944
LO CAT, HI CR = .5869
HI CAT, LO CR = -.8775
HI CAT, HI CR = .8589

Disadvantages of self-made tests:

VALIDITY, RELIABILITY; DO NOT COVER ALL SKILLS

CR VARIABLE 33 ID = #7033

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0563

DIFFERENCE = .0005 P = .8453

MODEL 2: SRT = CAT + CR R2 = .0559

DIFFERENCE = .0024 P = .6687

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0491

HI CR = 1.8387 LO CR = .8793

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2552
LO CAT, HI CR = .2927
HI CAT, LO CR = -.1549
HI CAT, HI CR = -.2933

TAKES MUCH TIME, EFFORT, WORK TO MAKE A TEST

CR VARIABLE 34 ID = #7034

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1110

DIFFERENCE = .0127 P = .3088

MODEL 2: SRT = CAT + CR R2 = .0983

DIFFERENCE = .0448 P = .0591

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2117

HI CR = 2.1538 LO CR = 1.2390

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1754
LO CAT, HI CR = .3013
HI CAT, LO CR = -.5951
HI CAT, HI CR = .0821

OTHER DISADVANTAGES TO SELF-MADE TESTS (NOT LISTED PREVIOUSLY)

CR VARIABLE 35 ID = #7035

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0806

DIFFERENCE = .0058 P = .5833

MODEL 2: SRT = CAT + CR R2 = .0748

DIFFERENCE = .0213 P = .1097

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1464

HI CR = 1.4625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3181
LO CAT, HI CR = .1432
HI CAT, LO CR = -.0137
HI CAT, HI CR = -.4682

Teacher finds students' academic level by:

OBSERVATION OF WORK AND BEHAVIOR

CR VARIABLE 36 ID = #7036

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1137

DIFFERENCE = .0165 P = .2432

MODEL 2: SRT = CAT + CR R2 = .0972

DIFFERENCE = .0438 P = .0572

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2098

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3020
LO CAT, HI CR = .2211
HI CAT, LO CR = .1096
HI CAT, HI CR = -.5863

CHECKING PERSONAL FILES ASK COUNSELOR, OTHER TEACHERS

CR VARIABLE 37 ID = #7037

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0736

DIFFERENCE = .0002 P = .8886

MODEL 2: SRT = CAT + CR R2 = .0734

DIFFERENCE = .0199 P = .2056

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1433

HI CR = 1.7320 LO CR = .8321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0761
LO CAT, HI CR = .3306
HI CAT, LO CR = -.3647
HI CAT, HI CR = -.0277

DOING ORAL WORK, READING ALOUD

CR VARIABLE 38 ID = #7838

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0936

DIFFERENCE = .0001 P = .9085

MODEL 2: SRT = CAT + CR R2 = .0935

DIFFERENCE = .0400 P = .0495

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2013

HI CR = 1.7320 LO CR = .8321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0056
LO CAT, HI CR = .4181
HI CAT, LO CR = -.3978
HI CAT, HI CR = -.8212

GETTING WRITING SAMPLE, PARAGRAPH

CR VARIABLE 39 ID = #7839

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0560

DIFFERENCE = .0020 P = .6928

MODEL 2: SRT = CAT + CR R2 = .0539

DIFFERENCE = .0004 P = .8474

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0213

HI CR = 1.8711 LO CR = .8981

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2810
LO CAT, HI CR = .1075
HI CAT, LO CR = -.2425
HI CAT, HI CR = -.1939

USING STANDARD DIAGNOSTIC TEST

CR VARIABLE 98 ID = #7898

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0992

DIFFERENCE = .0057 P = .4066

MODEL 2: SRT = CAT + CR R2 = .0935

DIFFERENCE = .0370 P = .0418

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1966

HI CR = 1.9425 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1881
LO CAT, HI CR = .3502
HI CAT, LO CR = -.5474
HI CAT, HI CR = -.8687

USING DIAGNOSTIC TEST--UNSPECIFIED IF STANDARD OR SELF-MADE

CR VARIABLE 41 ID = #7841

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0707

DIFFERENCE = .0001 P = .9198

MODEL 2: SRT = CAT + CR R2 = .0706

DIFFERENCE = .0171 P = .2419

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1340

HI CR = 2.0816 LO CR = 1.0979

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4492
LO CAT, HI CR = .3442
HI CAT, LO CR = -.3256
HI CAT, HI CR = -.4749

USING SELF MADE DIAGNOSTIC TEST

CR VARIABLE 82 ID = #7002

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8773

DIFFERENCE = .0003 P = .8638

MODEL 2: SRT = CAT + CR R2 = .8770

DIFFERENCE = .0235 P = .1677

MODEL 3: SRT = CAT R2 = .8535

BETA FOR CR IN MODEL 2 = .1542

HI CR = 1.0625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0729
LO CAT, HI CR = .9299
HI CAT, LO CR = -.3868
HI CAT, HI CR = -.1075

ASKING THE STUDENT

CR VARIABLE 83 ID = #7003

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8636

DIFFERENCE = .0037 P = .5966

MODEL 2: SRT = CAT + CR R2 = .8599

DIFFERENCE = .0064 P = .4838

MODEL 3: SRT = CAT R2 = .8535

BETA FOR CR IN MODEL 2 = -.0801

HI CR = 1.0625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2521
LO CAT, HI CR = .2146
HI CAT, LO CR = -.0983
HI CAT, HI CR = -.3792

Teacher finds causes of learning problems by:

ANALYSIS OF WORK, BEHAVIOR

CR VARIABLE 84 ID = #7004

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8668

DIFFERENCE = .0008 P = .7994

MODEL 2: SRT = CAT + CR R2 = .8660

DIFFERENCE = .0125 P = .3285

MODEL 3: SRT = CAT R2 = .8535

BETA FOR CR IN MODEL 2 = .1126

HI CR = 1.0947 LO CR = .8619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1043
LO CAT, HI CR = .5178
HI CAT, LO CR = -.3655
HI CAT, HI CR = -.0846

REFERRING KID TO COUNSELOR, RESOURCE TEACHER, SPECIAL ED:

CR VARIABLE 85 ID = #7005

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8778

DIFFERENCE = .0188 P = .2212

MODEL 2: SRT = CAT + CR R2 = .8590

DIFFERENCE = .0055 P = .5151

MODEL 3: SRT = CAT R2 = .8535

BETA FOR CR IN MODEL 2 = .0746

HI CR = 1.0521 LO CR = .8094

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2986
LO CAT, HI CR = .0661
HI CAT, LO CR = -.0359
HI CAT, HI CR = .0359

CONSULTING PERMANENT FILE, COUNSELOR, OTHER TEACHERS

CR VARIABLE 46 ID = R7046

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0943

DIFFERENCE = .0031 P = .6249

MODEL 2: SRT = CAT + CR R2 = .0913

DIFFERENCE = .0378 P = .0779

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1945

HI CR = 1.9481 LO CR = .9630

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3688
LO CAT, HI CR = .0863
HI CAT, LO CR = -.0277
HI CAT, HI CR = -.4787

USING DIAGNOSTIC TEST

CR VARIABLE 48 ID = R7048

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0670

DIFFERENCE = .0028 P = .6439

MODEL 2: SRT = CAT + CR R2 = .0642

DIFFERENCE = .0107 P = .3597

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1038

HI CR = 1.5146 LO CR = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3851
LO CAT, HI CR = .0765
HI CAT, LO CR = -.1778
HI CAT, HI CR = -.3025

WORKING WITH STUDENT: CONFERENCE WITH STUDENT

CR VARIABLE 47 ID = R7047

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0732

DIFFERENCE = .0013 P = .7436

MODEL 2: SRT = CAT + CR R2 = .0718

DIFFERENCE = .0183 P = .2251

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1363

HI CR = 1.9481 LO CR = .9633

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3828
LO CAT, HI CR = .0335
HI CAT, LO CR = -.1162
HI CAT, HI CR = -.3168

CONTACTING PARENTS

CR VARIABLE 49 ID = R7049

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0603

DIFFERENCE = .0045 P = .5620

MODEL 2: SRT = CAT + CR R2 = .0558

DIFFERENCE = .0023 P = .6719

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0687

HI CR = 1.9868 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3219
LO CAT, HI CR = .0484
HI CAT, LO CR = -.3523
HI CAT, HI CR = -.0894

OTHER METHODS TO DIAGNOSE LEARNING PROBLEMS

CR VARIABLE 50 ID = #7050

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0728

DIFFERENCE = .0189 P = .2210

MODEL 2: SRT = CAT + CR R2 = .0539

DIFFERENCE = .0000 P = .8686

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0198

HI CR = 1.5196 LO CR = .7938

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0018
LO CAT, HI CR = -.0342
HI CAT, LO CR = .3588
HI CAT, HI CR = -.0175

TEACHER GIVES STEP-BY-STEP PROCESS TO DIAGNOSE LEARNING PROBLEM

CR VARIABLE 51 ID = #7051

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0580

DIFFERENCE = .0012 P = .7619

MODEL 2: SRT = CAT + CR R2 = .0569

DIFFERENCE = .0034 P = .6128

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0581

HI CR = 1.9629 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3258
LO CAT, HI CR = .1237
HI CAT, LO CR = -.2306
HI CAT, HI CR = -.2375

For students who need remediation or enrichment:

GIVE SUPPLEMENTARY PACKETS, WORKBOOKS, KITS

CR VARIABLE 52 ID = #7052

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0909

DIFFERENCE = .0000 P = .9814

MODEL 2: SRT = CAT + CR R2 = .0909

DIFFERENCE = .0374 P = .0794

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1954

HI CR = 2.0600 LO CR = 1.0682

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3964
LO CAT, HI CR = .0103
HI CAT, LO CR = -.0047
HI CAT, HI CR = -.0006

GIVE DIFFERENT LEVEL TEXTS, READERS

CR VARIABLE 53 ID = #7053

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1188

DIFFERENCE = .0508 P = .#398

MODEL 2: SRT = CAT + CR R2 = .0679

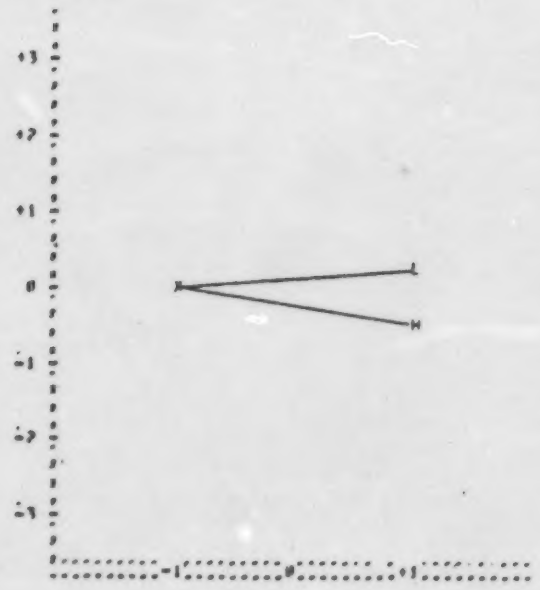
DIFFERENCE = .#144 P = .2043

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1216

HI CR = 1.#711 LO CR = .8981

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .#734
LO CAT, HI CR = .2575
HI CAT, LO CR = .1187
HI CAT, HI CR = -.5852



GIVE TEACHER MADE MATERIALS: DITTOS, HANDOUTS

CR VARIABLE 54 ID = #7054

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1126

DIFFERENCE = .0295 P = .1172

MODEL 2: SRT = CAT + CR R2 = .0831

DIFFERENCE = .0296 P = .1197

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1775

HI CR = 1.7697 LO CR = .8462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1677
LO CAT, HI CR = .2289
HI CAT, LO CR = -.5261
HI CAT, HI CR = .1173

GIVE PUZZLES, GAMES

CR VARIABLE 55 ID = #7055

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0862

DIFFERENCE = .0050 P = .5335

MODEL 2: SRT = CAT + CR R2 = .0812

DIFFERENCE = .#277 P = .1342

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1664

HI CR = 1.#868 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1#17
LO CAT, HI CR = .2#39
HI CAT, LO CR = .#215
HI CAT, HI CR = -.5164

USE AUDIO-VISUAL AIDS, LISTENING STATION, ANALOG COMPUTER

CR VARIABLE 56 ID = #7056

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0536

DIFFERENCE = .0000 P = .9610

MODEL 2: SRT = CAT + CR R2 = .0536

DIFFERENCE = .0001 P = .9284

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0898

HI CR = 1.2719 LO CR = .8387

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2503
LO CAT, HI CR = .2061
HI CAT, LO CR = -.2254
HI CAT, HI CR = -.2583

GIVE EXTRA-CREDIT ASSIGNMENTS, PROJECTS

CR VARIABLE 57 ID = #7057

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0903

DIFFERENCE = .0018 P = .7757

MODEL 2: SRT = CAT + CR R2 = .0884

DIFFERENCE = .0339 P = .0068

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1894

HI CR = 1.0625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0725
LO CAT, HI CR = -.3640
HI CAT, LO CR = -.0541
HI CAT, HI CR = .0215

REFER TO RESOURCE TEACHER, SPECIAL HELP

CR VARIABLE 58 ID = #7058

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1004

DIFFERENCE = .0009 P = .7849

MODEL 2: SRT = CAT + CR R2 = .0995

DIFFERENCE = .0868 P = .0510

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2164

HI CR = 1.6889 LO CR = .8813

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.4511
LO CAT, HI CR = -.0582
HI CAT, LO CR = -.0139
HI CAT, HI CR = -.3955

OTHER: READING CLASS, EASIER ASSIGNMENTS FOR REMEDIAL ENRICHMENT

CR VARIABLE 59 ID = #7059

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0888

DIFFERENCE = .0309 P = .1136

MODEL 2: SRT = CAT + CR R2 = .0571

DIFFERENCE = .0036 P = .6021

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0598

HI CR = 1.0521 LO CR = .8894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1236
LO CAT, HI CR = -.3688
HI CAT, LO CR = -.0006
HI CAT, HI CR = -.3108

TEACHER USES ENRICHMENT ACTIVITIES

CR VARIABLE 60 ID = 07060

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0888

DIFFERENCE = .0086 P = .5542

MODEL 2: SRT = CAT + CR R2 = .0802

DIFFERENCE = .0067 P = .4750

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0817

HI CR = 1.7528 LO CR = .0321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2177
LO CAT, HI CR = .2321
HI CAT, LO CR = -.1807
HI CAT, HI CR = -.0798

TEACHER STRESSES EFFORT IN DECIDING GRADES, RATHER THAN ACHIEVEMENT

CR VARIABLE 61 ID = 07061

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0961

DIFFERENCE = .0141 P = .2065

MODEL 2: SRT = CAT + CR R2 = .0820

DIFFERENCE = .0285 P = .1274

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1699

HI CR = 2.7937 LO CR = 1.2581

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1897
LO CAT, HI CR = .3208
HI CAT, LO CR = -.5378
HI CAT, HI CR = .0734

TEACHER REGULARLY USES CURVE IN GRADING

CR VARIABLE 62 ID = 07062

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0925

DIFFERENCE = .0080 P = .4259

MODEL 2: SRT = CAT + CR R2 = .0844

DIFFERENCE = .0309 P = .1118

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1761

HI CR = 2.5971 LO CR = .7827

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0739
LO CAT, HI CR = .0489
HI CAT, LO CR = -.2951
HI CAT, HI CR = -.0926

To prevent confusion with new material:

USE EXAMPLES--CONCRETE, GRAPHIC

CR VARIABLE 63 ID = 07063

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0861

DIFFERENCE = .0037 P = .5933

MODEL 2: SRT = CAT + CR R2 = .0824

DIFFERENCE = .0289 P = .1245

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1784

HI CR = 1.5639 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1114
LO CAT, HI CR = .3476
HI CAT, LO CR = -.4558
HI CAT, HI CR = .0802

EXPLAIN DIFFERENT WAYS; USE SMALL STEPS; REPEAT; DETAILED LECTURE

CB VARIABLE 64 ID = 07064

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .8548

DIFFERENCE = .0002 P = .8872

MODEL 2: SRT = CAT + CB R2 = .8546

DIFFERENCE = .0011 P = .7487

MODEL 3: SRT = CAT R2 = .8535

BETA FOR CB IN MODEL 2 = .8332

HI CB = 1.9401 LO CB = .9618

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1718
LO CAT, HI CB = .2592
HI CAT, LO CB = -.2835
HI CAT, HI CB = -.2888

RELATE TO PREVIOUS MATERIAL AND BUILD FROM THERE

CB VARIABLE 66 ID = 07066

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .8608

DIFFERENCE = .0001 P = .9455

MODEL 2: SRT = CAT + CB R2 = .8607

DIFFERENCE = .0072 P = .8565

MODEL 3: SRT = CAT R2 = .8535

BETA FOR CB IN MODEL 2 = .8854

HI CB = 1.3834 LO CB = .8185

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1516
LO CAT, HI CB = .3129
HI CAT, LO CB = -.2998
HI CAT, HI CB = -.1886

USE VISUAL AND AUDITORY AIDS; OVERHEAD PROJECTOR

CB VARIABLE 65 ID = 07065
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .8758

DIFFERENCE = .0008 P = .9579

MODEL 2: SRT = CAT + CB R2 = .8750

DIFFERENCE = .0143 P = .2918

MODEL 3: SRT = CAT R2 = .8607

BETA FOR CB IN MODEL 2 = -.1196

HI CB = 1.8508 LO CB = .8868

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1751
LO CAT, HI CB = .1235
HI CAT, LO CB = -.1357
HI CAT, HI CB = -.3619

GENERATE INTEREST, MOTIVATION; RELATE TO REAL WORLD; BE ENTERTAINING

CB VARIABLE 67 ID = 07067

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .8693

DIFFERENCE = .0008 P = .9611

MODEL 2: SRT = CAT + CB R2 = .8693

DIFFERENCE = .0158 P = .2623

MODEL 3: SRT = CAT R2 = .8535

BETA FOR CB IN MODEL 2 = -.1279

HI CB = 1.5186 LO CB = .7938

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1278
LO CAT, HI CB = .0988
HI CAT, LO CB = -.0789
HI CAT, HI CB = -.3506

ASK FOR QUESTIONS; DISCUSS W/STUDENTS; WATCH FOR PUZZLED FACES

CB VARIABLE 68 ID # 07068

MODEL 1: SRT # CAT + CB + CAT*CB R2 = .0607

DIFFERENCE = .0052 P = .5297

MODEL 2: SRT # CAT + CB R2 = .0554

DIFFERENCE = .0020 P = .6971

MODEL 3: SRT # CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0483

HI CB = 1.5632 LO CB = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2096
LO CAT, HI CB = .2561
HI CAT, LO CB = -.1185
HI CAT, HI CB = -.3696

GIVE ORAL EXPLANATION, LECTURE

CB VARIABLE 69 ID # 07069

MODEL 1: SRT # CAT + CB + CAT*CB R2 = .0796

DIFFERENCE = .0078 P = .4377

MODEL 2: SRT # CAT + CB R2 = .0719

DIFFERENCE = .0184 P = .2247

MODEL 3: SRT # CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1359

HI CB = 1.7320 LO CB = .8321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4656
LO CAT, HI CB = .0298
HI CAT, LO CB = -.1935
HI CAT, HI CB = -.2771

CHECK COMPREHENSION W/TEST, DRILL EXERCISES, BOARD WORK

CB VARIABLE 70 ID # 07070

MODEL 1: SRT # CAT + CB + CAT*CB R2 = .0781

DIFFERENCE = .0057 P = .5189

MODEL 2: SRT # CAT + CB R2 = .0668

DIFFERENCE = .0189 P = .3567

MODEL 3: SRT # CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1859

HI CB = 1.8625 LO CB = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1677
LO CAT, HI CB = .2734
HI CAT, LO CB = -.4160
HI CAT, HI CB = .0503

GIVE HANDOUT; WRITTEN INSTRUCTIONS OR EXPLANATION, OUTLINE

CB VARIABLE 71 ID # 07071

MODEL 1: SRT # CAT + CB + CAT*CB R2 = .0574

DIFFERENCE = .0018 P = .6128

MODEL 2: SRT # CAT + CB R2 = .0564

DIFFERENCE = .0049 P = .7435

MODEL 3: SRT # CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0386

HI CB = 1.8625 LO CB = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1278
LO CAT, HI CB = .3944
HI CAT, LO CB = -.2313
HI CAT, HI CB = -.2883

USE PRIVATE CONTACTS; WORK WITH STUDENTS INDIVIDUALLY

CR VARIABLE 72 ID # 07072

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1930

DIFFERENCE = .0586 P = .0321

MODEL 2: SRT = CAT + CR R2 = .0785

DIFFERENCE = .0250 P = .1945

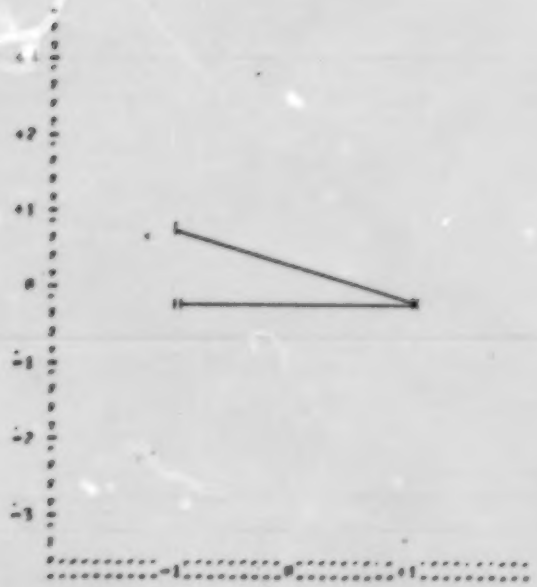
MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1609

HI CR = 1.0968 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CR = .4581
LO CAT, HI CR = -.2503
HI CAT, LO CR = -.2198
HI CAT, HI CR = .4268



ACTIVE STUDENT PARTICIPATION; TAKE NOTES; WORK PROBLEMS W/TEACHER

CR VARIABLE 73 ID # 07073

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1302

DIFFERENCE = .0749 P = .0132

MODEL 2: SRT = CAT + CR R2 = .0553

DIFFERENCE = .0018 P = .7077

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0425

HI CR = 1.2719 LO CR = .8307

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CR = .7468
LO CAT, HI CR = -.5742
HI CAT, LO CR = -.5834
HI CAT, HI CR = .5002

OTHER:TEACH VOCABULARY; KEEP THEM QUIET; LET PEERS EXPLAIN

CB VARIABLE 74 ID = #7074

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0676

DIFFERENCE = .0045 P = .5576

MODEL 2: SRT = CAT + CB R2 = .0631

DIFFERENCE = .0096 P = .3021

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0981

HI CB = 1.6931 LO CB = .0198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2608
LO CAT, HI CB = .2842
HI CAT, LO CB = -.0649
HI CAT, HI CB = -.3943

When students strive to hide their confusion:

AVOID EMBARASSING; BUILD TRUST; DRAW THEM OUT

CB VARIABLE 75 ID = #7075

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0712

DIFFERENCE = .0118 P = .3374

MODEL 2: SRT = CAT + CB R2 = .0594

DIFFERENCE = .0059 P = .5010

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0787

HI CB = 1.7692 LO CB = .0462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1887
LO CAT, HI CB = .2988
HI CAT, LO CB = -.0258
HI CAT, HI CB = -.3682

GIVE HELP IN CLASS; WORK WITH STUDENT; RETEACH

CB VARIABLE 76 ID = #7076

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0654

DIFFERENCE = .0091 P = .4030

MODEL 2: SRT = CAT + CB R2 = .0563

DIFFERENCE = .0028 P = .6462

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0526

HI CB = 2.0370 LO CB = 1.0399

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1684
LO CAT, HI CB = .0718
HI CAT, LO CB = -.2539
HI CAT, HI CB = -.1666

GIVE HELP,, TALK WITH THEM OUTSIDE OF CLASS

CB VARIABLE 77 ID = #7077

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0849

DIFFERENCE = .0001 P = .9264

MODEL 2: SRT = CAT + CB R2 = .0848

DIFFERENCE = .0313 P = .1097

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1772

HI CB = 1.8625 LO CB = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0110
LO CAT, HI CB = .0174
HI CAT, LO CB = -.0534
HI CAT, HI CB = -.3794

CALL ON THEM IN CLASS; GET THEM INVOLVED AT BOARD, ANSWERING QUESTIONS

CB VARIABLE 78 ID = 07078

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0674

DIFFERENCE = .0091 P = .4030

MODEL 2: SRT = CAT + CB R2 = .0583

DIFFERENCE = .0048 P = .5444

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0703

HI CB = 1.3434 LO CB = .0185

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2483
LO CAT, HI CB = -.2179
HI CAT, LO CB = -.8312
HI CAT, HI CB = .5031

LEAVE IT UP TO STUDENT TO SEEK HELP, TAKE INITIATIVE

CB VARIABLE 79 ID = 07079

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0568

DIFFERENCE = .0029 P = .6374

MODEL 2: SRT = CAT + CB R2 = .0539

DIFFERENCE = .0004 P = .8561

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0196

HI CB = 1.3434 LO CB = .0185

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2685
LO CAT, HI CB = -.2315
HI CAT, LO CB = -.3049
HI CAT, HI CB = .1815

GET HELP, INFORMATION FROM COUNSELOR, PRINCIPAL PARENTS; CHECK RECORDS

CB VARIABLE 80 ID = 07080

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0950

DIFFERENCE = .0017 P = .7518

MODEL 2: SRT = CAT + CB R2 = .0938

DIFFERENCE = .0083 P = .0602

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .2089

HI CB = 1.3434 LO CB = .0185

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1073
LO CAT, HI CB = -.3157
HI CAT, LO CB = -.4992
HI CAT, HI CB = .0679

NOT A PROBLEM; DOESNT HAPPEN MUCH

CB VARIABLE 81 ID = 07081

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0905

DIFFERENCE = .0325 P = .1042

MODEL 2: SRT = CAT + CB R2 = .0580

DIFFERENCE = .0045 P = .5586

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0676

HI CB = 1.5632 LO CB = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0936
LO CAT, HI CB = .3228
HI CAT, LO CB = .0189
HI CAT, HI CB = -.4134

OTHERS USE CONTRACTS, PEER TUTORS; CATCH IT ON TESTS

CB VARIABLE A2 ID = 87002

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0819

DIFFERENCE = .0084 P = .4179

MODEL 2: SRT = CAT + CB R2 = .0735

DIFFERENCE = .0200 P = .2043

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1585

HI CB = 1.5144 LO CB = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0792
LO CAT, HI CB = .3028
HI CAT, LO CB = -.5032
HI CAT, HI CB = .3285

TEACHER HAS STEP-BY-STEP PROCESS FOR STUDENTS WHO TRY TO HIDE CONFUSION

CB VARIABLE A3 ID = 87003

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0588

DIFFERENCE = .0087 P = .8118

MODEL 2: SRT = CAT + CB R2 = .0581

DIFFERENCE = .0046 P = .5539

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0688

HI CB = 1.3434 LO CB = .8185

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3583
LO CAT, HI CB = .0593
HI CAT, LO CB = -.1987
HI CAT, HI CB = -.2293

TEACHER HAS ESTABLISHED RULES AND PROCEDURES FOR APPROPRIATE BEHAVIOR

CB VARIABLE A4 ID = 87004

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0638

DIFFERENCE = .0087 P = .4154

MODEL 2: SRT = CAT + CB R2 = .0551

DIFFERENCE = .0016 P = .7243

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0398

HI CB = 2.2808 LO CB = 1.5940

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0495
LO CAT, HI CB = .3758
HI CAT, LO CB = -.1456
HI CAT, HI CB = -.2884

Established rules and procedures are:

MUST COME PREPARED; BRING SUPPLIES, HOMEWORK, MATERIALS

CB VARIABLE A5 ID = 87005
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0731

DIFFERENCE = .0052 P = .5340

MODEL 2: SRT = CAT + CB R2 = .0678

DIFFERENCE = .0165 P = .2585

MODEL 3: SRT = CAT R2 = .0514

BETA FOR CB IN MODEL 2 = .1295

HI CB = 1.7806 LO CB = .8518

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1627
LO CAT, HI CB = .2983
HI CAT, LO CB = -.4154
HI CAT, HI CB = -.0456

MUST BE ON TIME; IN SEAT AT BELL; NO TARDINESS

CR VARIABLE 86 ID = #7086
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0557

DIFFERENCE = .0032 P = .6288

MODEL 2: SRT = CAT + CB R2 = .0525

DIFFERENCE = .0012 P = .7634

MODEL 3: SRT = CAT R2 = .0513

BETA FOR CB IN MODEL 2 = .0341

HI CB = 1.9730 LO CB = .9744

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2655
LO CAT, HI CB = .2187
HI CAT, LO CB = -.3484
HI CAT, HI CB = -.1551

MUST NOT LEAVE SEAT WITHOUT PERMISSION

CR VARIABLE 88 ID = #7088
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0536

DIFFERENCE = .0003 P = .8706

MODEL 2: SRT = CAT + CB R2 = .0533

DIFFERENCE = .0019 P = .7818

MODEL 3: SRT = CAT R2 = .0514

BETA FOR CB IN MODEL 2 = -.0048

HI CB = 1.6182 LO CB = .0828

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2635
LO CAT, HI CB = .2039
HI CAT, LO CB = -.1699
HI CAT, HI CB = -.5112

MUST SIT IN ASSIGNED SEAT

CR VARIABLE 87 ID = #7087
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0613

DIFFERENCE = .0073 P = .3635

MODEL 2: SRT = CAT + CB R2 = .0540

DIFFERENCE = .0026 P = .6591

MODEL 3: SRT = CAT R2 = .0514

BETA FOR CB IN MODEL 2 = -.0538

HI CB = 1.4694 LO CB = .7935

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3838
LO CAT, HI CB = .0123
HI CAT, LO CB = -.2193
HI CAT, HI CB = -.2089

MUST NOT INTERRUPT TEACHER OR OTHERS; RAISE HAND; TALK ONE AT A TIME

CR VARIABLE 89 ID = #7089
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0881

DIFFERENCE = .0191 P = .2207

MODEL 2: SRT = CAT + CB R2 = .0689

DIFFERENCE = .0174 P = .2427

MODEL 3: SRT = CAT R2 = .0515

BETA FOR CB IN MODEL 2 = -.1338

HI CB = 2.0000 LO CB = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2220
LO CAT, HI CB = .2138
HI CAT, LO CB = .0837
HI CAT, HI CB = -.4629

NO DISRUPTION, LOUD TALKING, BOTHERING OTHERS

CR VARIABLE 90 ID = #7090
NUMBER OF VALID SCORES = 76

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .1299

DIFFERENCE = .0100 P = .3690

MODEL 2. SRT = CAT + CR R2 = .1199

DIFFERENCE = .0685 P = .0187

MODEL 3. SRT = CAT R2 = .0514

BETA FOR CR IN MODEL 2 = -.2635

HI CR = 1.6620 LO LR = .8117

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = -.5636
LO CAT, HI CB = -.1915
HI CAT, LO CB = .8314
HI CAT, HI CB = .3867

NO FIGHTING, HORSEPLAY, THROWING THINGS

CR VARIABLE 91 ID = #7091
NUMBER OF VALID SCORES = 76

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0687

DIFFERENCE = .0154 P = .2783

MODEL 2. SRT = CAT + CR R2 = .0533

DIFFERENCE = .0019 P = .7023

MODEL 3. SRT = CAT R2 = .0514

BETA FOR CR IN MODEL 2 = .0440

HI CR = 1.5719 LO LR = .7964

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = .4587
LO CAT, HI CB = .0268
HI CAT, LO CB = -.1505
HI CAT, HI CB = -.3237

NO GUN OR FOOD ALLOWED

CR VARIABLE 92 ID = #7092
NUMBER OF VALID SCORES = 76

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0689

DIFFERENCE = .0109 P = .3449

MODEL 2. SRT = CAT + CR R2 = .0581

DIFFERENCE = .0067 P = .6003

MODEL 3. SRT = CAT R2 = .0514

BETA FOR CR IN MODEL 2 = -.0838

HI CR = 1.6182 LO LR = .8028

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = .4186
LO CAT, HI CB = .0873
HI CAT, LO CB = -.2513
HI CAT, HI CB = -.2566

EXPECT MUTUAL RESPECT, COURTESY; RESPECT RIGHTS OF OTHERS

CR VARIABLE 93 ID = #7093
NUMBER OF VALID SCORES = 76

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .1152

DIFFERENCE = .0001 P = .9935

MODEL 2. SRT = CAT + CR R2 = .1150

DIFFERENCE = .0637 P = .0233

MODEL 3. SRT = CAT R2 = .0514

BETA FOR LR IN MODEL 2 = .2688

HI CR = 2.0000 LO LR = 1.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CB = -.0884
LO CAT, HI CB = .4107
HI CAT, LO CB = -.4285
HI CAT, HI CB = .1102

OTHERS NO PROFANITY; OBEY SCHOOL RULES; CLEAN UP ROOM, ETC.

CR VARIABLE 94 ID = B7B94
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0778

DIFFERENCE = .0005 P = .8429

MODEL 2: SRT = CAT + CR R2 = .0765

DIFFERENCE = .0251 P = .1594

MODEL 3: SRT = CAT R2 = .0514

BETA FOR CR IN MODEL 2 = .1592

HI CR = 1.0508 LO CR = .0068

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0709
LO CAT, HI CR = .3819
HI CAT, LO CR = -.3806
HI CAT, HI CR = -.0146

TEACHER HAS RULES FOR TURNING IN HOMEWORK AND SEATWORK

CR VARIABLE 95 ID = B7B95

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1286

DIFFERENCE = .0653 P = .0280

MODEL 2: SRT = CAT + CR R2 = .0633

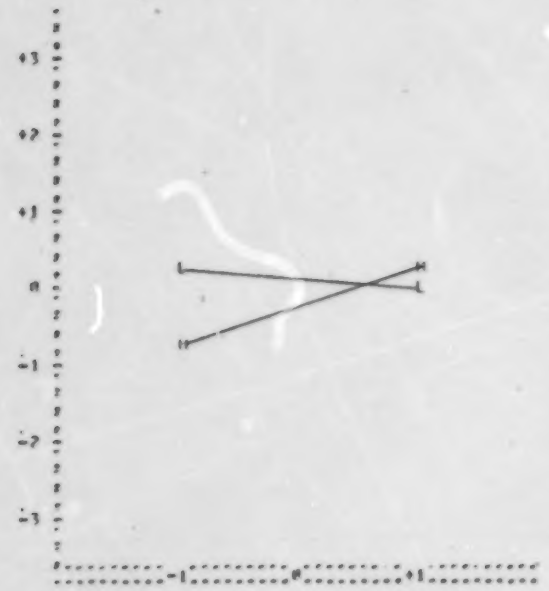
DIFFERENCE = .0098 P = .3828

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1816

HI CR = 2.1984 LO CR = 1.3479

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2377
LO CAT, HI CR = -.0796
HI CAT, LO CR = -.6673
HI CAT, HI CR = .1550



Rules for turning in homework:

DISTINGUISHES BETWEEN EXCUSED AND UNEXCUSED IN ACCEPTING LATE PAPERS

CR VARIABLE 96 ID = #7096
NUMBER OF VALID SCORES = 66

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0348

DIFFERENCE = .0048 P = .6197

MODEL 2: SRT = CAT + CR R2 = .0300

DIFFERENCE = .0082 P = .9153

MODEL 3: SRT = CAT R2 = .0302

BETA FOR CR IN MODEL 2 = .0127

HI CR = 1.0476 LO CR = .7908

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2023
LO CAT, HI CR = -.0042
HI CAT, LO CR = -.2026
HI CAT, HI CR = .0182

PENALIZES GRADE WHEN WORK IS LATE

CR VARIABLE 97 ID = #7097
NUMBER OF VALID SCORES = 66

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1001

DIFFERENCE = .0489 P = .0670

MODEL 2: SRT = CAT + CR R2 = .0512

DIFFERENCE = .0218 P = .2408

MODEL 3: SRT = CAT R2 = .0302

BETA FOR CR IN MODEL 2 = -.1464

HI CR = 1.9525 LO CR = .9966

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1458
LO CAT, HI CR = .2972
HI CAT, LO CR = .1081
HI CAT, HI CR = -.6897

231

449

SETS DEADLINE BEYOND ORIGINAL DUE DATE; LOOSE ON DUE DATES

CR VARIABLE 98 ID = #7098
NUMBER OF VALID SCORES = 66

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0660

DIFFERENCE = .0024 P = .6911

MODEL 2: SRT = CAT + CR R2 = .0636

DIFFERENCE = .0334 P = .1351

MODEL 3: SRT = CAT R2 = .0302

BETA FOR CR IN MODEL 2 = -.1832

HI CR = 1.5101 LO CR = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4286
LO CAT, HI CR = -.1063
HI CAT, LO CR = -.0817
HI CAT, HI CR = -.2142

WORK IS DUE ON DUE DATE

CR VARIABLE 99 ID = #7099
NUMBER OF VALID SCORES = 66

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0985

DIFFERENCE = .0285 P = .2384

MODEL 2: SRT = CAT + CR R2 = .0741

DIFFERENCE = .0479 P = .0717

MODEL 3: SRT = CAT R2 = .0302

BETA FOR CR IN MODEL 2 = .2189

HI CR = 2.1861 LO CR = 1.3290

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1554
LO CAT, HI CR = .2658
HI CAT, LO CR = -.6132
HI CAT, HI CR = .1762

450

HAS PROCEDURAL RULES: DO IN INK, PENCIL; PUT IN TRAY; GRADE OWN PAPER

CB VARIABLE 100 ID = 07100
NUMBER OF VALID SCORES = 66

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1212

DIFFERENCE = .0077 P = .4694

MODEL 2: SRT = CAT + CB R2 = .1135

DIFFERENCE = .0833 P = .0169

MODEL 3: SRT = CAT R2 = .0302

BETA FOR CB IN MODEL 2 = .2886

HI CB = 1.0476 LO CB = .7948

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0171
LO CAT, HI CB = -.1928
HI CAT, LO CB = -.6899
HI CAT, HI CB = .8198

OTHER: CHECKS ONLY OCCASIONALLY FOR COMPREHENSION, ETC.

CB VARIABLE 1 ID = 07101
NUMBER OF VALID SCORES = 66

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0583

DIFFERENCE = .0198 P = .2564

MODEL 2: SRT = CAT + CB R2 = .0385

DIFFERENCE = .0083 P = .4706

MODEL 3: SRT = CAT R2 = .0302

BETA FOR CB IN MODEL 2 = -.0957

HI CB = 1.3784 LO CB = .8834

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .5020
LO CAT, HI CB = -.3538
HI CAT, LO CB = -.1025
HI CAT, HI CB = -.2601

TEACHER HAS RULES FOR MAKING UP MISSED WORK

CB VARIABLE 2 ID = 07102

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0808

DIFFERENCE = .0075 P = .4445

MODEL 2: SRT = CAT + CB R2 = .0732

DIFFERENCE = .0197 P = .2075

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1475

HI CB = 2.2878 LO CB = 1.0858

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1491
LO CAT, HI CB = -.3508
HI CAT, LO CB = -.5992
HI CAT, HI CB = -.0116

Rules for making up missed work:

SETS A TIME LIMIT FOR TURNING IN MISSED WORK

CR VARIABLE 3 ID = 07103
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1197

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = .1197

DIFFERENCE = .0682 P = .0206

MODEL 3: SRT = CAT R2 = .0515

BETA FOR CR IN MODEL 2 = .2621

HI CR = 2.0638 LO LR = 1.0727

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0130
LO CAT, HI CR = .5112
HI CAT, LO CR = -.5112
HI CAT, HI CR = .0130

PENALIZES GRADE FOR UNEXCUSED ABSENCE OR EXCEEDING MAKE-UP DEADLINE

CR VARIABLE 5 ID = 07105
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0715

DIFFERENCE = .0064 P = .4963

MODEL 2: SRT = CAT + CR R2 = .0651

DIFFERENCE = .0136 P = .3134

MODEL 3: SRT = CAT R2 = .0515

BETA FOR CR IN MODEL 2 = -.1191

HI CR = 1.6219 LO LR = .8046

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0101
LO CAT, HI CR = -.0055
HI CAT, LO CR = -.1574
HI CAT, HI CR = -.2747

STUDENT MUST TAKE RESPONSIBILITY FOR SEEING THAT WORK IS MADE UP

CR VARIABLE 4 ID = 07104
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1301

DIFFERENCE = .0877 P = .4398

MODEL 2: SRT = CAT + CR R2 = .1265

DIFFERENCE = .0750 P = .0152

MODEL 3: SRT = CAT R2 = .0515

BETA FOR CR IN MODEL 2 = -.2783

HI CR = 1.8434 LO LR = .8934

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .5382
LO CAT, HI CR = -.2150
HI CAT, LO CR = .0102
HI CAT, HI CR = -.3276

TEACHER TAKES SOME RESPONSIBILITY FOR SEEING STUDENT MAKESS UP WORK

CR VARIABLE 6 ID = 07106
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0786

DIFFERENCE = .0081 P = .9383

MODEL 2: SRT = CAT + CR R2 = .0785

DIFFERENCE = .0270 P = .1500

MODEL 3: SRT = CAT R2 = .0515

BETA FOR CR IN MODEL 2 = -.1721

HI CR = 1.9186 LO LR = .7976

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3628
LO CAT, HI CR = -.0175
HI CAT, LO CR = -.0084
HI CAT, HI CR = -.3879

OTHER: LAISSEZ-FAIRE ATTITUDE;MISSED WORK MUST BE MADE UP, ETC.

CB VARIABLE 7 ID = 07107
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0539

DIFFERENCE = .0017 P = .7257

MODEL 2: SRT = CAT + CB R2 = .0522

DIFFERENCE = .0007 P = .8170

MODEL 3: SRT = CAT R2 = .0515

BETA FOR CB IN MODEL 2 = .0265

HI CB = 1.6723 LO CB = .8142

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2366
LO CAT, HI CB = .2261
HI CAT, LO CB = -.2920
HI CAT, HI CB = -.1398

RULES AND PROCEDURES DIFFER BETWEEN CLASSES

CB VARIABLE 8 ID = 07108

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0618

DIFFERENCE = .0074 P = .0531

MODEL 2: SRT = CAT + CB R2 = .0543

DIFFERENCE = .0008 P = .7923

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0291

HI CB = 2.0370 LO CB = 1.0399

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3387
LO CAT, HI CB = .1977
HI CAT, LO CB = -.3757
HI CAT, HI CB = -.1348

Rules and procedures differ among classes as follows:

MINOR VARIATIONS IN STRICTNESS WITH VARIOUS CLASSES

CB VARIABLE 9 ID = 07109
NUMBER OF VALID SCORES = 88

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0830

DIFFERENCE = .0017 P = .7756

MODEL 2: SRT = CAT + CB R2 = .0813

DIFFERENCE = .0168 P = .3783

MODEL 3: SRT = CAT R2 = .0649

BETA FOR CB IN MODEL 2 = -.1387

HI CB = 1.7462 LO CB = .8371

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3690
LO CAT, HI CB = .1744
HI CAT, LO CB = -.1892
HI CAT, HI CB = -.3670

CLASS STRUCTURE IS DETERMINED BY ABILITY LEVEL

CB VARIABLE 10 ID = 07110
NUMBER OF VALID SCORES = 88

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2813

DIFFERENCE = .0846 P = .1381

MODEL 2: SRT = CAT + CB R2 = .1966

DIFFERENCE = .0957 P = .0267

MODEL 3: SRT = CAT R2 = .0649

BETA FOR CB IN MODEL 2 = -.3161

HI CB = 1.6830 LO CB = .8170

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .7163
LO CAT, HI CB = -.0557
HI CAT, LO CB = -.0601
HI CAT, HI CB = -.3735

CLASS STRUCTURE IS DETERMINED BY STUDENT BEHAVIOR, RESPONSIBILITY

CR VARIABLE 11 ID = 07111
NUMBER OF VALID SCORES = 48

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0831

DIFFERENCE = .0127 P = .4451

MODEL 2: SRT = CAT + CR R2 = .0704

DIFFERENCE = .0055 P = .6144

MODEL 3: SRT = CAT R2 = .0649

BETA FOR CR IN MODEL 2 = -.0742

HI CR = 2.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2415
LO CAT, HI CR = .1219
HI CAT, LO CR = -.0985
HI CAT, HI CR = -.0818

DIFFER IN TERMS OF ACADEMIC EXPECTATIONS FOR STUDENTS

CR VARIABLE 12 ID = 07112
NUMBER OF VALID SCORES = 48

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1529

DIFFERENCE = .0001 P = .9957

MODEL 2: SRT = CAT + CR R2 = .1529

DIFFERENCE = .0879 P = .0339

MODEL 3: SRT = CAT R2 = .0649

BETA FOR CR IN MODEL 2 = .3082

HI CR = 1.9557 LO CR = .7943

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0896
LO CAT, HI CR = .5922
HI CAT, LO CR = -.6875
HI CAT, HI CR = .0817

Teacher organizes classroom at beginning of year by:

ASSIGNING SEATS

CR VARIABLE 13 ID = 07113

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0600

DIFFERENCE = .0051 P = .5289

MODEL 2: SRT = CAT + CR R2 = .0548

DIFFERENCE = .0013 P = .7583

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0369

HI CR = 1.3438 LO CR = .0105

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2285
LO CAT, HI CR = .2449
HI CAT, LO CR = -.3716
HI CAT, HI CR = -.0383

BEING STRICT, STERN AT FIRST; STAY DISTANT, LOOSEN UP LATER

CR VARIABLE 14 ID = 07114

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1686

DIFFERENCE = .0009 P = .7764

MODEL 2: SRT = CAT + CR R2 = .1677

DIFFERENCE = .1142 P = .0023

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .3665

HI CR = 2.0127 LO CR = 1.0130

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1478
LO CAT, HI CR = .0812
HI CAT, LO CR = -.5293
HI CAT, HI CR = .2224

BY USING VISUAL AIDS PASS OUT OR POST RULES; HAVE KIDS COPY THEM

CR VARIABLE 15 ID = 07115

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0623

DIFFERENCE = .0005 P = .8396

MODEL 2: SRT = CAT + CR R2 = .0618

DIFFERENCE = .0083 P = .4230

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0948

HI CR = 1.8387 LO CR = .8793

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1449
LO CAT, HI CR = .2924
HI CAT, LO CR = -.1259
HI CAT, HI CR = -.0897

ENFORCING RULES; DONT HESITATE TO PUNISH, MAKE EXAMPLE OF KID

CR VARIABLE 16 ID = 07116

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0618

DIFFERENCE = .0013 P = .7463

MODEL 2: SRT = CAT + CR R2 = .0602

DIFFERENCE = .0067 P = .4721

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0834

HI CR = 1.5146 LO CR = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3888
LO CAT, HI CR = .1951
HI CAT, LO CR = -.1138
HI CAT, HI CR = -.0150

USING STUDENT INPUT TO ESTABLISH AND ENFORCE RULES

CR VARIABLE 17 ID = 07117

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0638

DIFFERENCE = .0097 P = .3872

MODEL 2: SRT = CAT + CR R2 = .0540

DIFFERENCE = .0005 P = .8297

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0236

HI CR = 1.4629 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1328
LO CAT, HI CR = .3757
HI CAT, LO CR = -.1285
HI CAT, HI CR = -.3331

ANNOUNCING RULES, AND THE CONSEQUENCES OF BREAKING THEM

CR VARIABLE 18 ID = 07118

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1106

DIFFERENCE = .0053 P = .5152

MODEL 2: SRT = CAT + CR R2 = .1053

DIFFERENCE = .0518 P = .0387

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2299

HI CR = 1.7692 LO CR = .8462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .5575
LO CAT, HI CR = -.0085
HI CAT, LO CR = -.0228
HI CAT, HI CR = -.3598

TELLING EXPECTATIONS; RAP SESSIONS; LOW-KEY DISCUSSION WITH STUDENTS

CR VARIABLE 19 ID # 07119

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0090

DIFFERENCE = .0008 P = .8476

MODEL 2: SRT = CAT + CR R2 = .0082

DIFFERENCE = .0047 P = .5513

MODEL 3: SRT = CAT R2 = .0035

BETA FOR CR IN MODEL 2 = .0686

HI CR = 1.7320 LO CR = .8321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0190
LO CAT, HI CR = .7397
HI CAT, LO CR = -.1389
HI CAT, HI CR = -.0812

OTHER METHODS TO ORGANIZE CLASSROOM CONTROL AT FIRST OF YEAR

CR VARIABLE 21 ID # 07121

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0568

DIFFERENCE = .0005 P = .8363

MODEL 2: SRT = CAT + CR R2 = .0563

DIFFERENCE = .0028 P = .6429

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0531

HI CR = 1.6089 LO CR = .8813

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2021
LO CAT, HI CR = .2642
HI CAT, LO CR = -.1080
HI CAT, HI CR = -.1602

BUILDING STRUCTURE GRADUALLY, INFORMALLY; NO FORMAL PRESENTATION

CR VARIABLE 20 ID # 07120

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1082

DIFFERENCE = .0012 P = .7491

MODEL 2: SRT = CAT + CR R2 = .1069

DIFFERENCE = .0534 P = .0352

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2352

HI CR = 1.5146 LO CR = .7938

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0715
LO CAT, HI CR = -.1358
HI CAT, LO CR = .0195
HI CAT, HI CR = -.3918

BELIEVES CLASSROOM CONTROL METHODS HAVE BEEN SUCCESSFUL

CR VARIABLE 22 ID # 07122
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0492

DIFFERENCE = .0003 P = .8479

MODEL 2: SRT = CAT + CR R2 = .0489

DIFFERENCE = .0004 P = .8617

MODEL 3: SRT = CAT R2 = .0485

BETA FOR CR IN MODEL 2 = -.0192

HI CR = 3.2463 LO CR = 2.2001

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2941
LO CAT, HI CR = .1876
HI CAT, LO CR = -.2206
HI CAT, HI CR = -.2105

Other control methods teachers might try:

OTHER CONTROL METHODS SHE MIGHT TRY; NONE, SATISFIED WITH PRESENT SYSTEM

```
CR VARIABLE 23      ID = #7123
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .1228

   DIFFERENCE =   .0004   P =   .4274

MODEL 2: SRT = CAT + CR            R2 =   .1183

   DIFFERENCE =   .0412   P =   .0748

MODEL 3: SRT = CAT                 R2 =   .0731

BETA FOR CR IN MODEL 2 =  -.2044

HI CR =    1.7257   LO CR =     .8299

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =      .3950
   LO CAT, HI CR =      .1426
   HI CAT, LO CR =     -.0897
   HI CAT, HI CR =     -.5885
```

MIGHT TRY RIALTIY THERAPY, BEHAVIOR CONTRACTS, BEHAVIOR MOD

```
CR VARIABLE 25      ID = #7125
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .1007

   DIFFERENCE =   .0033   P =   .6248

MODEL 2: SRT = CAT + CR            R2 =   .0974

   DIFFERENCE =   .0242   P =   .1746

MODEL 3: SRT = CAT                 R2 =   .0731

BETA FOR CR IN MODEL 2 =  -.1583

HI CR =    1.6030   LO CR =     .8170

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =      .2000
   LO CAT, HI CR =      .0359
   HI CAT, LO CR =     -.5061
   HI CAT, HI CR =     -.0816
```

MIGHT TRY FIRMER, STRICTER ENFORCEMENT; BE MORE CONSISTENT, FOLLOW THROUGH

```
CR VARIABLE 24      ID = #7124
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .0757

   DIFFERENCE =   .0023   P =   .6852

MODEL 2: SRT = CAT + CR            R2 =   .0734

   DIFFERENCE =   .0003   P =   .8788

MODEL 3: SRT = CAT                 R2 =   .0731

BETA FOR CR IN MODEL 2 =  -.0172

HI CR =    1.0847   LO CR =     .7931

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =      .2895
   LO CAT, HI CR =      .2538
   HI CAT, LO CR =     -.1886
   HI CAT, HI CR =     -.1648
```

TRY LETTING STUDENTS HELP MAKE, ENFORCE RULES, PUNISHMENTS

```
CR VARIABLE 26      ID = #7126
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .1105

   DIFFERENCE =   .0023   P =   .6767

MODEL 2: SRT = CAT + CR            R2 =   .1081

   DIFFERENCE =   .0350   P =   .1007

MODEL 3: SRT = CAT                 R2 =   .0731

BETA FOR CR IN MODEL 2 =  -.1871

HI CR =    1.5193   LO CR =     .7948

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =      .0308
   LO CAT, HI CR =     -.3010
   HI CAT, LO CR =     -.4022
   HI CAT, HI CR =     -.1361
```

OTHERS OPEN TO NEW IDEAS; MORE PARENT CONTACT; GROUPING

CR VARIABLE 27 ID = B7127
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0948

DIFFERENCE = .0035 P = .6146

MODEL 2: SRT = CAT + CR R2 = .0912

DIFFERENCE = .0181 P = .2436

MODEL 3: SRT = CAT R2 = .0731

BETA FOR CR IN MODEL 2 = .1348

HI CR = 1.7662 LO CR = .0449

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1906
LO CAT, HI CR = .3281
HI CAT, LO CR = -.4680
HI CAT, HI CR = -.0761

STUDENTS CAN MOVE TO ANOTHER SEAT IF THEY WANT

CR VARIABLE 28 ID = B7128
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0706

DIFFERENCE = .0156 P = .2807

MODEL 2: SRT = CAT + CR R2 = .0590

DIFFERENCE = .0030 P = .6396

MODEL 3: SRT = CAT R2 = .0560

BETA FOR CR IN MODEL 2 = -.0550

HI CR = 2.7972 LO CR = 1.4191

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1970
LO CAT, HI CR = .2618
HI CAT, LO CR = -.0492
HI CAT, HI CR = -.4227

Pros and cons of fixed vs. flexible seating:

TALKING IS A PROBLEM W/FLEXIBLE SEATS; FIXED SEATS STOPS THIS

CR VARIABLE 29 ID = B7129
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0745

DIFFERENCE = .0039 P = .5912

MODEL 2: SRT = CAT + CR R2 = .0707

DIFFERENCE = .0111 P = .3571

MODEL 3: SRT = CAT R2 = .0596

BETA FOR CR IN MODEL 2 = -.1051

HI CR = 2.0256 LO CR = 1.0270

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4287
LO CAT, HI CR = .0889
HI CAT, LO CR = -.2186
HI CAT, HI CR = -.2993

CONFUSION, DISRUPTION RESULTS FROM FLEXIBLE SEATS; FIXED CONTROLS THIS

CR VARIABLE 30 ID = B7130
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0743

DIFFERENCE = .0127 P = .3244

MODEL 2: SRT = CAT + CR R2 = .0616

DIFFERENCE = .0028 P = .6984

MODEL 3: SRT = CAT R2 = .0596

BETA FOR CR IN MODEL 2 = .0449

HI CR = 1.6182 LO CR = .8028

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0814
LO CAT, HI CR = .4185
HI CAT, LO CR = -.1794
HI CAT, HI CR = -.2587

CONTROL, DISCIPLINE HARDER W/FLEXIBLE SEATS; EASIER W/FIXED SEATS

CR VARIABLE 31 ID = 07131
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0705

DIFFERENCE = .0000 P = .9686

MODEL 2: SRT = CAT + CR R2 = .0705

DIFFERENCE = .0109 P = .3616

MODEL 3: SRT = CAT R2 = .0596

BETA FOR CR IN MODEL 2 = .1042

HI CR = 1.7438 LO CR = .8360

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1426
LO CAT, HI CR = .3412
HI CAT, LO CR = -.3518
HI CAT, HI CR = -.1327

SURST: TEACHER HAS MORE TROUBLE W/FLEXIBLE SEATS; FIXED EASIER FOR HER

CR VARIABLE 33 ID = 07133
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0734

DIFFERENCE = .0078 P = .4557

MODEL 2: SRT = CAT + CR R2 = .0659

DIFFERENCE = .0063 P = .4912

MODEL 3: SRT = CAT R2 = .0596

BETA FOR CR IN MODEL 2 = .0795

HI CR = 1.4696 LO CR = .7935

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2528
LO CAT, HI CR = .2763
HI CAT, LO CR = -.4129
HI CAT, HI CR = -.1315

240

LEARNING NAMES, CALLING ROLL HARDER W/FLEX; BETTER ORGANIZATION W/FIXED

CR VARIABLE 32 ID = 07132
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1091

DIFFERENCE = .0029 P = .6339

MODEL 2: SRT = CAT + CR R2 = .1062

DIFFERENCE = .0466 P = .0519

MODEL 3: SRT = CAT R2 = .0596

BETA FOR CR IN MODEL 2 = .2176

HI CR = 1.5225 LO CR = .7933

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1148
LO CAT, HI CR = .4386
HI CAT, LO CR = -.5027
HI CAT, HI CR = -.0337

187

STUDENTS HAPPY, COMFORTABLE W/FLEXIBLE; FEEL STIFLED, BORED W/FIXED SEATS

CR VARIABLE 34 ID = 07134
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0599

DIFFERENCE = .0003 P = .8696

MODEL 2: SRT = CAT + CR R2 = .0596

DIFFERENCE = .0000 P = .9823

MODEL 3: SRT = CAT R2 = .0596

BETA FOR CR IN MODEL 2 = -.0022

HI CR = 1.9730 LO CR = .9744

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2621
LO CAT, HI CR = .2216
HI CAT, LO CR = -.2658
HI CAT, HI CR = -.2335

188

CLIQUES FORM W/FLEXIBLE SEATS; FIXED BREAKS THEM UP

CR VARIABLE 35 ID = 07135
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0600

DIFFERENCE = .0003 P = .8745

MODEL 2: SRT = CAT + CR R2 = .0597

DIFFERENCE = .0001 P = .9488

MODEL 3: SRT = CAT R2 = .0596

BETA FOR CR IN MODEL 2 = .0083

HI CR = 1.5719 LO CR = .7966

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2562
LO CAT, HI CR = .2368
HI CAT, LO CR = -.2713
HI CAT, HI CR = -.2295

OTHER PROS AND CONS OF FLEXIBLE AND FIXED SEATS

CR VARIABLE 36 ID = 07136
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1083

DIFFERENCE = .0066 P = .8748

MODEL 2: SRT = CAT + CR R2 = .1017

DIFFERENCE = .0421 P = .0649

MODEL 3: SRT = CAT R2 = .0596

BETA FOR CR IN MODEL 2 = .2058

HI CR = 1.6182 LO CR = .8828

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8996
LO CAT, HI CR = .3501
HI CAT, LO CR = -.5182
HI CAT, HI CR = -.0937

241

BELIEVES MAXIMAL LEARNING OCCURS WITH FIXED SEATS

CR VARIABLE 37 ID = 07137
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .3093

DIFFERENCE = .0198 P = .4488

MODEL 2: SRT = CAT + CR R2 = .2895

DIFFERENCE = .1260 P = .0525

MODEL 3: SRT = CAT R2 = .1635

BETA FOR CR IN MODEL 2 = .3586

HI CR = 1.6521 LO CR = .8894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2860
LO CAT, HI CR = .2950
HI CAT, LO CR = -.9453
HI CAT, HI CR = -.2817

Teacher provides the following for substitute teachers:

BELIEVES PERSONAL DEVELOPMENT, PEER RELATION FAVOR FIXED SEATS SUBSTITUTE GETS LESSON PLANS, REGULARY SCHEDULED MATERIAL, ASSIGNMENT

CR VARIABLE 38 ID = 87138
NUMBER OF VALID SCORES = 22

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .5776

DIFFERENCE = .1969 P = .0094

MODEL 2: SRT = CAT + CR R2 = .3806

DIFFERENCE = .2664 P = .0098

MODEL 3: SRT = CAT R2 = .1142

BETA FOR CR IN MODEL 2 = .5184

HI CR = 2.0434 LO CR = 1.0475

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3554
LO CAT, HI CR = .5004
HI CAT, LO CR = -1.5078
HI CAT, HI CR = .0826

CR VARIABLE 39 ID = 87139

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8664

DIFFERENCE = .0123 P = .3283

MODEL 2: SRT = CAT + CR R2 = .8542

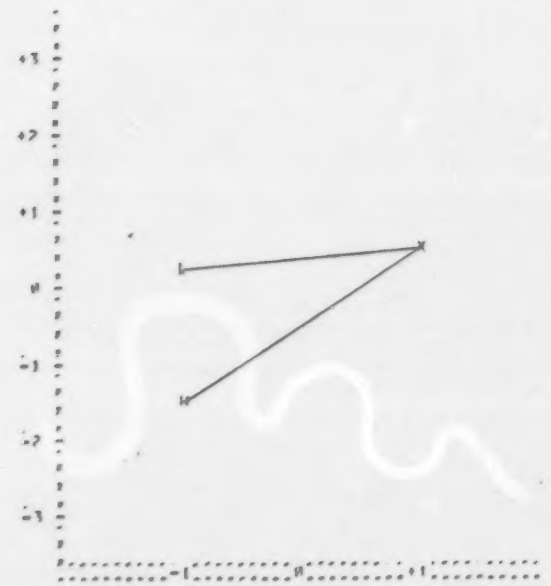
DIFFERENCE = .0007 P = .8124

MODEL 3: SRT = CAT R2 = .8535

BETA FOR CR IN MODEL 2 = .0261

HI CR = 2.1679 LO CR = 1.2688

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8923
LO CAT, HI CR = .9731
HI CAT, LO CR = -.1837
HI CAT, HI CR = -.3245



GETS SPECIAL LESSON PLANS DRILL, BUSY WORK, REVIEW, TEST, READING ASSIGN.

CR VARIABLE 40 ID = 87140

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8685

DIFFERENCE = .0139 P = .2979

MODEL 2: SRT = CAT + CR R2 = .8546

DIFFERENCE = .0011 P = .7635

MODEL 3: SRT = CAT R2 = .8535

BETA FOR CR IN MODEL 2 = .0344

HI CR = 1.9310 LO CR = .9400

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3457
LO CAT, HI CR = .1827
HI CAT, LO CR = -.3609
HI CAT, HI CR = -.0529

GETS GENERAL INFORMATION: RULES, BELL SCHEDULE, MATERIALS, FORMS

CR VARIABLE 41 ID = 07141

MODEL 1: SRI = CAT + CR + CAT*CR R2 = .0920

DIFFERENCE = .0849 P = .5553

MODEL 2: SRI = CAT + CR R2 = .0071

DIFFERENCE = .0336 P = .0969

MODEL 3: SRI = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1858

HI CR = 1.6521 LO CR = .0894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1001
LO CAT, HI CR = .3454
HI CAT, LO CR = -.5882
HI CAT, HI CR = -.8197

GETS SEATING CHART, CLASS ROLL

CR VARIABLE 42 ID = 07142

MODEL 1: SRI = CAT + CR + CAT*CR R2 = .0889

DIFFERENCE = .0282 P = .1305

MODEL 2: SRI = CAT + CR R2 = .0607

DIFFERENCE = .0072 P = .4567

MODEL 3: SRI = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0855

HI CR = 1.6931 LO CR = .0198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0361
LO CAT, HI CR = .0715
HI CAT, LO CR = -.1707
HI CAT, HI CR = -.5282

GETS NOTES ON RELIABLE AND PROBLEM STUDENTS

CR VARIABLE 43 ID = 07143

MODEL 1: SRI = CAT + CR + CAT*CR R2 = .1409

DIFFERENCE = .0103 P = .3511

MODEL 2: SRI = CAT + CR R2 = .1306

DIFFERENCE = .0771 P = .0115

MODEL 3: SRI = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2825

HI CR = 1.6521 LO CR = .0894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1185
LO CAT, HI CR = .7935
HI CAT, LO CR = -.0810
HI CAT, HI CR = -.1083

MENTIONS LIMITATIONS OF SUBS; WON'T LET THEM DO SOME THINGS

CR VARIABLE 44 ID = 07144

MODEL 1: SRI = CAT + CR + CAT*CR R2 = .1332

DIFFERENCE = .0118 P = .3196

MODEL 2: SRI = CAT + CR R2 = .1214

DIFFERENCE = .0679 P = .0175

MODEL 3: SRI = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2607

HI CR = 1.3434 LO CR = .8105

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3556
LO CAT, HI CR = .1281
HI CAT, LO CR = .1457
HI CAT, HI CR = -.6035

OTHER THINGS PREPARED FOR SUBSTITUTE TEACHER: PUZZLES, GAMES, ETC.

CB VARIABLE 45 ID = 07145

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1108

DIFFERENCE = .0021 P = .6780

MODEL 2: SRT = CAT + CB R2 = .1087

DIFFERENCE = .0552 P = .0321

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .2557

HI CB = 1.0625 LO CB = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0021
LO CAT, HI CB = .7178
HI CAT, LO CB = -.5654
HI CAT, HI CB = -.0641

TEACHER HAS PROBLEM W/STUDENTS WAVING HANDS, BLURTING OUT ANSWERS

CB VARIABLE 46 ID = 07146

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1957

DIFFERENCE = .0248 P = .1912

MODEL 2: SRT = CAT + CB R2 = .1709

DIFFERENCE = .0774 P = .0111

MODEL 3: SRT = CAT R2 = .0935

BETA FOR CB IN MODEL 2 = -.2783

HI CB = 1.2201 LO CB = 1.0466

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3336
LO CAT, HI CB = .8922
HI CAT, LO CB = .2175
HI CAT, HI CB = -.4592

Teacher handles hand-waving and blurting out answers by:

REPRIMAND, RESPOND NEGATIVELY, NON-VERBAL INTERVENTION

CB VARIABLE 47 ID = 07147

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0570

DIFFERENCE = .0034 P = .6151

MODEL 2: SRT = CAT + CB R2 = .0536

DIFFERENCE = .0001 P = .9189

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0171

HI CB = 1.0868 LO CB = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3846
LO CAT, HI CB = .1594
HI CAT, LO CB = -.2721
HI CAT, HI CB = -.1973

TELLING THEM TO RAISE HAND, TO STOP, WAIT, TAKE TURNS

CR VARIABLE 48 ID = 07148

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1673

DIFFERENCE = .0065 P = .0438

MODEL 2: SRT = CAT + CR R2 = .1208

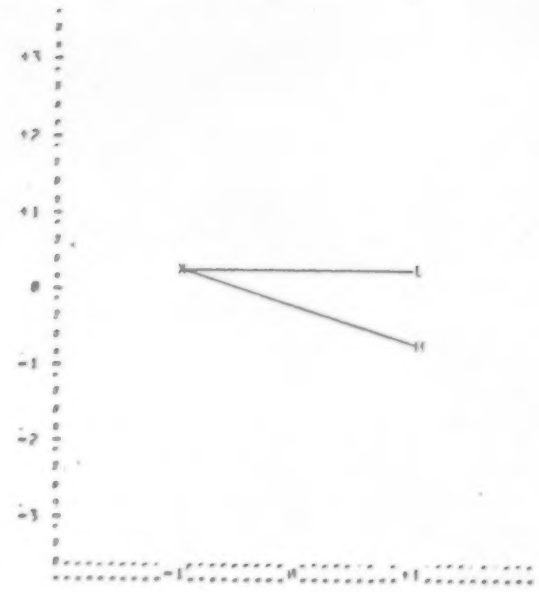
DIFFERENCE = .0673 P = .0181

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2594

HI CR = 1.9601 LO CR = .9630

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3853
LO CAT, HI CR = .2318
HI CAT, LO CR = -.2171
HI CAT, HI CR = -.7437



EMPHASIZING GOOD MANNERS, RESPECT OTHERS; GIVE OTHERS A CHANCE

CR VARIABLE 49 ID = 07149

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0551

DIFFERENCE = .0015 P = .7309

MODEL 2: SRT = CAT + CR R2 = .0536

DIFFERENCE = .0001 P = .9256

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0103

HI CR = 1.7692 LO CR = .8462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2411
LO CAT, HI CR = .2084
HI CAT, LO CR = -.1831
HI CAT, HI CR = -.2903

IGNORING CALLED-OUT ANSWERS

CR VARIABLE 50 ID = 07150

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0569

DIFFERENCE = .0033 P = .6183

MODEL 2: SRT = CAT + CR R2 = .0535

DIFFERENCE = .0001 P = .9472

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0075

HI CR = 1.8425 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3046
LO CAT, HI CR = .1558
HI CAT, LO CR = -.2744
HI CAT, HI CR = -.1881

SOMETIMES NOT CONSIDERED PROBLEM, INDICATES ENTHUSIASM, WHICH IS NICE

CR VARIABLE 51 ID = #7151

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0679

DIFFERENCE = .0006 P = .8188

MODEL 2: SRT = CAT + CR R2 = .0673

DIFFERENCE = .0138 P = .2956

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1377

HI CR = 1.6089 LO CR = .8011

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3120
LO CAT, HI CR = .1220
HI CAT, LO CR = -.0767
HI CAT, HI CR = -.3520

NOT CONSIDERED A PROBLEM, OR DOESNT DEAL WITH IT; ACCEPTS ANSWER

CR VARIABLE 52 ID = #7152

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1215

DIFFERENCE = .0033 P = .6867

MODEL 2: SRT = CAT + CR R2 = .1182

DIFFERENCE = .0647 P = .0204

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2596

HI CR = 1.5437 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0831
LO CAT, HI CR = .4416
HI CAT, LO CR = -.4941
HI CAT, HI CR = -.0553

OTHER WAYS TO HANDLE CALLED-OUT ANSWERS

CR VARIABLE 53 ID = #7153

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0606

DIFFERENCE = .0065 P = .4837

MODEL 2: SRT = CAT + CR R2 = .0541

DIFFERENCE = .0006 P = .8235

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0246

HI CR = 1.4868 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2687
LO CAT, HI CR = .1990
HI CAT, LO CR = -.3631
HI CAT, HI CR = -.0936

Teacher deals with students who never volunteer by:

CALLING ON THEM USING PATTERNED TURNS

CR VARIABLE 54 ID = #7154

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0870

DIFFERENCE = .0810 P = .7747

MODEL 2: SRT = CAT + CR R2 = .0860

DIFFERENCE = .0325 P = .1825

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1841

HI CR = 2.0127 LO CR = 1.0130

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3863
LO CAT, HI CR = .0810
HI CAT, LO CR = .0388
HI CAT, HI CR = -.3995

CALLING ON THEM IF SURE THEY KNOW; ASK EASY Q. TO AVOID EMBARRASSI

CR VARIABLE 55 ID = #7155

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0631

DIFFERENCE = .0095 P = .3941

MODEL 2: SRT = CAT + CR R2 = .0536

DIFFERENCE = .0001 P = .9319

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0893

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1265
LO CAT, HI CR = .3370
HI CAT, LO CR = -.1441
HI CAT, HI CR = -.3326

LEAVING THEM ALONE, ESPECIALLY IF TIRED, SHY; JUST GRADE WRITTEN WORK

CR VARIABLE 56 ID = #7156

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1006

DIFFERENCE = .0451 P = .0509

MODEL 2: SRT = CAT + CR R2 = .0556

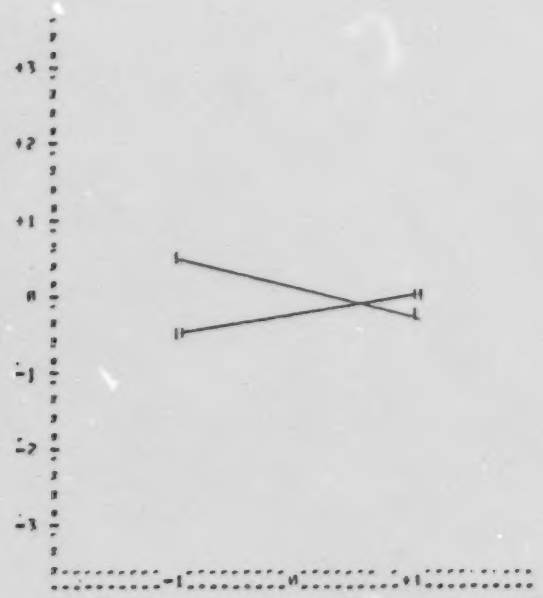
DIFFERENCE = .0021 P = .6891

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0458

HI CR = 1.6889 LO CR = .8013

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0968
LO CAT, HI CR = -.1289
HI CAT, LO CR = -.3761
HI CAT, HI CR = -.1021



DRAWING THEM OUT; MORE ATTENTION; PRIVATE TALK; ASKING OPINION

CR VARIABLE 57 ID = 07157

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1034

DIFFERENCE = .0439 P = .0575

MODEL 2: SRT = CAT + CR R2 = .0595

DIFFERENCE = .0060 P = .4997

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0782

HI CR = 1.6521 LO CR = .0894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1255
LO CAT, HI CR = .3150
HI CAT, LO CR = .0587
HI CAT, HI CR = -.6377

OTHERS PUT WITH A SMART KID; PRAISE CORRECT PARTS OF ANSWERS

CR VARIABLE 58 ID = 07158

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1819

DIFFERENCE = .0198 P = .1917

MODEL 2: SRT = CAT + CR R2 = .1629

DIFFERENCE = .1094 P = .0028

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .3311

HI CR = 1.4868 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8217
LO CAT, HI CR = .4827
HI CAT, LO CR = -.7184
HI CAT, HI CR = .3362

483

If a student won't respond:

GO ON TO ANOTHER ANSWER

CR VARIABLE 59 ID = 07159
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0784

DIFFERENCE = .0000 P = .9757

MODEL 2: SRT = CAT + CR R2 = .0784

DIFFERENCE = .0296 P = .1943

MODEL 3: SRT = CAT R2 = .0488

BETA FOR CR IN MODEL 2 = .1506

HI CR = 1.5719 LO CR = .7966

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0392
LO CAT, HI CR = .3369
HI CAT, LO CR = -.3014
HI CAT, HI CR = -.0320

GO ON TO ANOTHER, BUT CONTACT LATER FOR PRIVATE CONFERENCE

CR VARIABLE 60 ID = 07160
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0735

DIFFERENCE = .0232 P = .1888

MODEL 2: SRT = CAT + CR R2 = .0503

DIFFERENCE = .0015 P = .7317

MODEL 3: SRT = CAT R2 = .0488

BETA FOR CR IN MODEL 2 = -.0397

HI CR = 1.3484 LO CR = .8093

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1565
LO CAT, HI CR = .2626
HI CAT, LO CR = .0179
HI CAT, HI CR = -.5253

484

HAVE A PRIVATE CONFERENCE TO DISCUSS THE PROBLEM

CR VARIABLE 61 ID = 07161
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0835

DIFFERENCE = .0297 P = .1278

MODEL 2: SRT = CAT + CR R2 = .0538

DIFFERENCE = .0058 P = .5436

MODEL 3: SRT = CAT R2 = .0480

BETA FOR CR IN MODEL 2 = -.0731

HI CR = 1.0165 LO CR = .8[illegible]7

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1476
LO CAT, HI CR = .3589
HI CAT, LO CR = -.0894
HI CAT, HI CR = -.5761

REPEAT, REPHRASE; GIVE TIME TO THINK; ASK LEADING QUESTION; STICK W/HIM

CR VARIABLE 63 ID = 07163
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0590

DIFFERENCE = .0053 P = .5319

MODEL 2: SRT = CAT + CR R2 = .0537

DIFFERENCE = .0049 P = .5470

MODEL 3: SRT = CAT R2 = .0488

BETA FOR CR IN MODEL 2 = .0701

HI CR = 1.5719 LO CR = .7966

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2205
LO CAT, HI CR = .1979
HI CAT, LO CR = -.3633
HI CAT, HI CR = -.0886

EVENTUALLY IGNORE, LEAVE ALONE, AFTER OTHER STRATEGIES FAIL

CR VARIABLE 62 ID = 07162
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1679

DIFFERENCE = .0004 P = .8565

MODEL 2: SRT = CAT + CR R2 = .1676

DIFFERENCE = .1188 P = .0022

MODEL 3: SRT = CAT R2 = .0488

BETA FOR CR IN MODEL 2 = -.3457

HI CR = 1.6628 LO CR = .8117

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .5582
LO CAT, HI CR = -.1769
HI CAT, LO CR = .1342
HI CAT, HI CR = -.5217

AVOID EMBARASSING STUDENT; PUT HIM AT EASE

CR VARIABLE 64 ID = 07164
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1074

DIFFERENCE = .0082 P = .4250

MODEL 2: SRT = CAT + CR R2 = .0992

DIFFERENCE = .0504 P = .0442

MODEL 3: SRT = CAT R2 = .0488

BETA FOR CR IN MODEL 2 = .2306

HI CR = 1.5719 LO CR = .7966

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0297
LO CAT, HI CR = .3812
HI CAT, LO CR = -.5055
HI CAT, HI CR = .1681

NOT A PROBLEM, RARELY HAPPENS

CR VARIABLE A5 ID = 07165
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0798

DIFFERENCE = .0138 P = .3036

MODEL 2: SRT = CAT + CR R2 = .0660

DIFFERENCE = .0172 P = .2479

MODEL 3: SRT = CAT R2 = .0488

BETA FOR CR IN MODEL 2 = .1351

HI CR = 1.4122 LO CR = .7984

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2475
LO CAT, HI CR = 1.0938
HI CAT, LO CR = -.3829
HI CAT, HI CR = .2408

OTHER: REFER TO COUNSELLOR, OFFICE; PUT ON INDIVIDUAL WORK, ETC.

CR VARIABLE A6 ID = 07166
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0706

DIFFERENCE = .0211 P = .2821

MODEL 2: SRT = CAT + CR R2 = .0495

DIFFERENCE = .0097 P = .8164

MODEL 3: SRT = CAT R2 = .0488

BETA FOR CR IN MODEL 2 = .0761

HI CR = 1.4504 LO CR = .8060

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3886
LO CAT, HI CR = .8998
HI CAT, LO CR = -.8233
HI CAT, HI CR = -.1015

If a student is not paying attention:

CALL HIS NAME

CR VARIABLE A7 ID = 07167

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0622

DIFFERENCE = .0076 P = .4489

MODEL 2: SRT = CAT + CR R2 = .0546

DIFFERENCE = .0011 P = .7434

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0339

HI CR = 1.4931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2989
LO CAT, HI CR = .1515
HI CAT, LO CR = -.3553
HI CAT, HI CR = -.1586

CALL ON HIM, ASK HIM A QUESTION

CR VARIABLE A8 ID = 07168

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0597

DIFFERENCE = .0054 P = .5176

MODEL 2: SRT = CAT + CR R2 = .0542

DIFFERENCE = .0007 P = .8133

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0260

HI CR = 1.7492 LO CR = .8462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3299
LO CAT, HI CR = .1187
HI CAT, LO CR = -.3812
HI CAT, HI CR = -.1977

REPRIMAND, CALL DOWN, THREATEN, SCOLD, CRITICIZE, EMBARRASS, PUNISH

CR VARIABLE 69 ID = 07169

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0726

DIFFERENCE = .0056 P = .5129

MODEL 2: SRT = CAT + CR R2 = .0670

DIFFERENCE = .0135 P = .3021

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1169

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0296
LO CAT, HI CR = .3997
HI CAT, LO CR = -.2596
HI CAT, HI CR = -.2898

USE MANAGEMENT; TELL TO PAY ATTENTION, TO KNOCK IT OFF, TO GET TO WORK

CR VARIABLE 70 ID = 07170

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1482

DIFFERENCE = .0063 P = .6685

MODEL 2: SRT = CAT + CR R2 = .1419

DIFFERENCE = .0884 P = .0069

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .3807

HI CR = 1.6521 LO CR = .8099

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8420
LO CAT, HI CR = .4193
HI CAT, LO CR = -.5701
HI CAT, HI CR = .2450

USE NON-VERBAL INTERVENTION

CR VARIABLE 71 ID = 07171

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0833

DIFFERENCE = .0001 P = .9214

MODEL 2: SRT = CAT + CR R2 = .0832

DIFFERENCE = .0297 P = .1195

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1735

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0886
LO CAT, HI CR = .4077
HI CAT, LO CR = -.4308
HI CAT, HI CR = -.0674

TALK PRIVATELY, FIND OUT WHY; DISCUSS PROBLEM WITH THE STUDENT

CB VARIABLE 72 ID = #7172

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1868

DIFFERENCE = .0481 P = .0374

MODEL 2: SRT = CAT + CB R2 = .1386

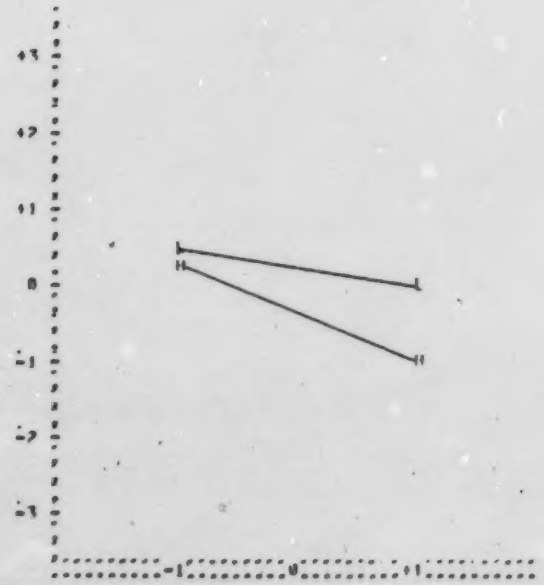
DIFFERENCE = .0451 P = .0008

MODEL 3: SRT = CAT R2 = .0935

BETA FOR CB IN MODEL 2 = -.2967

HI CB = 1.6089 LO CB = .8813

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3819
LO CAT, HI CB = .1229
HI CAT, LO CB = .2533
HI CAT, HI CB = -.9252



SEEK OUTSIDE HELP: PARENT, COUNSELOR, OFFICE

CB VARIABLE 73 ID = #7173

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2607

DIFFERENCE = .0308 P = .0797

MODEL 2: SRT = CAT + CB R2 = .2300

DIFFERENCE = .1765 P = .0002

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.4209

HI CB = 1.2719 LO CB = .8387

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1459
LO CAT, HI CB = .6739
HI CAT, LO CB = 1.0899
HI CAT, HI CB = -2.1088

DO NOTHING, LEAVE ALONE, ESPECIALLY IF NON-DISRUPTIVE, TIRED, UPSET

CB VARIABLE 74 ID = #7174

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0763

DIFFERENCE = .0106 P = .3623

MODEL 2: SRT = CAT + CB R2 = .0657

DIFFERENCE = .0122 P = .3270

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1148

HI CB = 1.6089 LO CB = .8813

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2910
LO CAT, HI CB = .1935
HI CAT, LO CB = -.0254
HI CAT, HI CB = -.5879

OTHER: VARY ACTIVITIES TO KEEP INTEREST; CALL CLASS TO ATTENTION, ETC.

CB VARIABLE 75 ID = 07175

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0701

DIFFERENCE = .0008 P = .8101

MODEL 2: SRT = CAT + CB R2 = .0613

DIFFERENCE = .0078 P = .0396

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0886

HI CB = 1.0947 LO CB = .0619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3957
LO CAT, HI CB = .0008
HI CAT, LO CB = -.2220
HI CAT, HI CB = -.2177

Teacher believes causes of alienation or lack of motivation are:

LANGUAGE, CULTURE, RACE, MINORITIES

CB VARIABLE 76 ID = 07176

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0578

DIFFERENCE = .0002 P = .8898

MODEL 2: SRT = CAT + CB R2 = .0576

DIFFERENCE = .0041 P = .5781

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0648

HI CB = 1.6931 LO CB = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1422
LO CAT, HI CB = .2954
HI CAT, LO CB = -.2788
HI CAT, HI CB = -.1758

CONSISTENT FAILURE, REPEATERS (OLDER STUDENTS)

CB VARIABLE 77 ID = 07177

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0962

DIFFERENCE = .0111 P = .3465

MODEL 2: SRT = CAT + CB R2 = .0852

DIFFERENCE = .0317 P = .1174

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1783

HI CB = 1.6521 LO CB = .8094

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1467
LO CAT, HI CB = .3119
HI CAT, LO CB = -.5465
HI CAT, HI CB = .0732

POOR SELF-CONCEPT, LACK OF CONFIDENCE, FEAR OF FAILURE

CB VARIABLE 78 ID = 07178

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0830

DIFFERENCE = .0061 P = .6927

MODEL 2: SRT = CAT + CB R2 = .0769

DIFFERENCE = .0234 P = .1482

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1609

HI CB = 1.6931 LO CB = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0349
LO CAT, HI CB = .6135
HI CAT, LO CB = -.3727
HI CAT, HI CB = -.1626

LACK OF ABILITY OR BASIC SKILLS; TOO FAR BEHIND; LOW ACHIEVERS

CR VARIABLE 79 ID = 07179

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1148

DIFFERENCE = .0187 P = .2128

MODEL 2: SRT = CAT + CR R2 = .0957

DIFFERENCE = .0422 P = .0628

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2855

HI CR = 2.0488 LO CR = 1.0682

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CR = .1167
LO CAT, HI CR = .2518
HI CAT, LO CR = -.5195
HI CAT, HI CR = .1685

INAPPROPRIATE, IRRELEVANT MATERIALS

CR VARIABLE 80 ID = 07180

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2368

DIFFERENCE = .1101 P = .0020

MODEL 2: SRT = CAT + CR R2 = .1267

DIFFERENCE = .0732 P = .0137

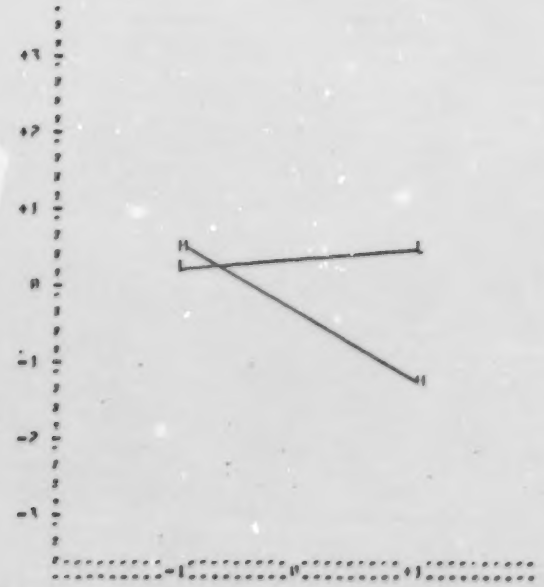
MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2708

HI CR = 1.4868 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CR = .1431
LO CAT, HI CR = .5258
HI CAT, LO CR = .0923
HI CAT, HI CR = -1.2638



EMOTIONAL, PERSONAL ADJUSTMENT PROBLEMS; PHYSICAL DISABILITY, ETC.

CR VARIABLE A1 ID = 871A1

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2409

DIFFERENCE = .0044 P = .5590

MODEL 2: SRT = CAT + CR R2 = .2365

DIFFERENCE = .0238 P = .1724

MODEL 3: SRT = CAT R2 = .2535

BETA FOR CR IN MODEL 2 = .1517

HI CR = 1.5196 LO CR = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1881
LO CAT, HI CR = .3333
HI CAT, LO CR = -.3498
HI CAT, HI CR = -.0241

HOME PROBLEMS, FAMILY FILE, HOME ENVIRONMENT

CR VARIABLE A2 ID = 871A2

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2989

DIFFERENCE = .0018 P = .7851

MODEL 2: SRT = CAT + CR R2 = .2971

DIFFERENCE = .0434 P = .0577

MODEL 3: SRT = CAT R2 = .2535

BETA FOR CR IN MODEL 2 = -.2888

HI CR = 1.7492 LO CR = .8467

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4914
LO CAT, HI CR = -.0043
HI CAT, LO CR = -.4738
HI CAT, HI CR = -.4128

LACK OF PARENTAL INTEREST, ENCOURAGEMENT, OR GOOD EXAMPLE

CR VARIABLE A3 ID = 871A3

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2728

DIFFERENCE = .0157 P = .2654

MODEL 2: SRT = CAT + CR R2 = .2571

DIFFERENCE = .0036 P = .6826

MODEL 3: SRT = CAT R2 = .2535

BETA FOR CR IN MODEL 2 = -.0684

HI CR = 1.6521 LO CR = .8098

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4159
LO CAT, HI CR = .0025
HI CAT, LO CR = -.2866
HI CAT, HI CR = -.2868

PEER PROBLEMS, NO FRIENDS

CR VARIABLE A4 ID = 871A4

MODEL 1: SRS = CAT + CR + CAT*CR R2 = .2758

DIFFERENCE = .0051 P = .5317

MODEL 2: SRT = CAT + CR R2 = .2707

DIFFERENCE = .0172 P = .2407

MODEL 3: SRT = CAT R2 = .2535

BETA FOR CR IN MODEL 2 = .1312

HI CR = 1.4425 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1715
LO CAT, HI CR = .3183
HI CAT, LO CR = -.4541
HI CAT, HI CR = -.0475

SOCIAL INVOLVEMENT WITH PEERS, OPPOSITE SEX

CR VARIABLE A5 ID = 07185

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0860

DIFFERENCE = .0095 P = .3481

MODEL 2: SRT = CAT + CR R2 = .0765

DIFFERENCE = .0238 P = .1722

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1520

HI CR = 1.5146 LO CR = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2994
LO CAT, HI CR = .1758
HI CAT, LO CR = .0147
HI CAT, HI CR = -.5971

BEING ANTI-AUTHORITY, DISRUPTIVE; HATE TEACHER; BELLIGERENT

CR VARIABLE A7 ID = 07187

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2318

DIFFERENCE = .0017 P = .6981

MODEL 2: SRT = CAT + CR R2 = .2301

DIFFERENCE = .1766 P = .0002

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.4334

HI CR = 1.4625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4587
LO CAT, HI CR = -.5132
HI CAT, LO CR = .2789
HI CAT, HI CR = -.5164

LACK OF INTEREST; DONT VALUE EDUCATION; BORED, DONT CARE

CR VARIABLE A6 ID = 07186

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0565

DIFFERENCE = .0000 P = .9529

MODEL 2: SRT = CAT + CR R2 = .0565

DIFFERENCE = .0030 P = .6320

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0549

HI CR = 1.8711 LO CR = .8981

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2938
LO CAT, HI CR = .1714
HI CAT, LO CR = -.1839
HI CAT, HI CR = -.2805

TEACHERS FAULT; FAIL TO MOTIVATE; GIVE BAD SELF-IMAGE; NOT WORK W/THEM

CR VARIABLE A8 ID = 07188

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0833

DIFFERENCE = .0011 P = .7656

MODEL 2: SRT = CAT + CR R2 = .0822

DIFFERENCE = .0287 P = .1757

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1721

HI CR = 1.5144 LO CR = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1351
LO CAT, HI CR = .0726
HI CAT, LO CR = .0002
HI CAT, HI CR = -.3845

OTHER; DRUGS; ABSENCE; DURING, ETC.

CR VARIABLE A9 ID = 07189

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1636

DIFFERENCE = .0278 P = .1177

MODEL 2: SRT = CAT + CR R2 = .1358

DIFFERENCE = .0823 P = .0091

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2886

HI CR = 1.0847 LO CR = .8619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3027
LO CAT, HI CR = .1792
HI CAT, LO CR = .2377
HI CAT, HI CR = -.4765

If a student won't do his assignment:

NAG, THREATEN, FUSS, KEEP AT HIM, PRAISE

CR VARIABLE 78 ID = 07178
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2478

DIFFERENCE = .0547 P = .0300

MODEL 2: SRT = CAT + CR R2 = .1931

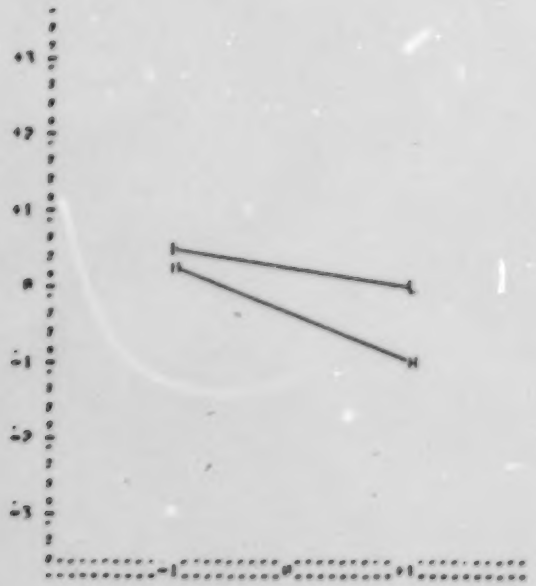
DIFFERENCE = .1293 P = .0020

MODEL 3: SRT = CAT R2 = .0638

BETA FOR CR IN MODEL 2 = -.3602

HI CR = 1.5483 LO CR = .7945

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8618
LO CAT, HI CR = .8659
HI CAT, LO CR = -.3180
HI CAT, HI CR = -.9898



ADJUST MATERIALS, ACTIVITIES TO HIS ABILITY, INTEREST, BUILD FROM THERE

CR VARIABLE 91 ID # 07191
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0985

DIFFERENCE = .0093 P = .4174

MODEL 2: SRT = CAT + CR R2 = .0851

DIFFERENCE = .0214 P = .2128

MODEL 3: SRT = CAT R2 = .0638

BETA FOR CR IN MODEL 2 = .1442

HI CR = 1.4928 LO LR = .7929

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2353
LO CAT, HI CR = .1498
HI CAT, LO CR = -.5296
HI CAT, HI CR = .1470

HAVE CONFERENCE WITH STUDENT TO DISCUSS PROBLEM

CR VARIABLE 92 ID # 07192
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0775

DIFFERENCE = .0002 P = .8949

MODEL 2: SRT = CAT + CR R2 = .0772

DIFFERENCE = .0135 P = .3277

MODEL 3: SRT = CAT R2 = .0638

BETA FOR CR IN MODEL 2 = -.1142

HI CR = 2.0899 LO LR = 1.1101

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3779
LO CAT, HI CR = .1163
HI CAT, LO CR = -.1971
HI CAT, HI CR = -.3494

GIVE EXTRA ATTENTION, HELP AFTER OR IN CLASS; MOVE NEXT TO TEACHER

CR VARIABLE 93 ID # 07193
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + LR + CAT*CR R2 = .1154

DIFFERENCE = .0015 P = .7353

MODEL 2: SRT = CAT + CR R2 = .1139

DIFFERENCE = .0501 P = .0527

MODEL 3: SRT = CAT R2 = .0638

BETA FOR CR IN MODEL 2 = .2240

HI CR = 1.3657 LO LR = .8058

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0990
LO CAT, HI CR = .3876
HI CAT, LO CR = -.5346
HI CAT, HI CR = .0367

CONTACT PARENTS

CR VARIABLE 94 ID # 07194
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0726

DIFFERENCE = .0087 P = .4388

MODEL 2: SRT = CAT + CR R2 = .0638

DIFFERENCE = .0000 P = .9548

MODEL 3: SRT = CAT R2 = .0638

BETA FOR CR IN MODEL 2 = -.0066

HI CR = 1.9855 LO LR = .9859

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1862
LO CAT, HI CR = .3677
HI CAT, LO CR = -.1784
HI CAT, HI CR = -.3954

REFER TO COUNSELOR, OFFICE; CONFERENCE W/COUNSELOR AND/OR PARENTS

CR VARIABLE 95 ID = 07195
NUMBER OF VALID SCORES = 70

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1391

DIFFERENCE = .0229 P = .1863

MODEL 2: SRT = CAT + CR R2 = .1162

DIFFERENCE = .0524 P = .0479

MODEL 3: SRT = CAT R2 = .0638

BETA FOR CR IN MODEL 2 = .2289

HI CR = 1.6942 LO CR = .8281

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1708
LO CAT, HI CR = .2888
HI CAT, LO CR = -.4276
HI CAT, HI CR = .1579

FAIL THEM, FORGET THEM, DO NOTHING--AND OTHER RESPONSE GIVEN

CR VARIABLE 96 ID = 07196
NUMBER OF VALID SCORES = 70

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1151

DIFFERENCE = .0218 P = .2124

MODEL 2: SRT = CAT + CR R2 = .0933

DIFFERENCE = .0305 P = .1348

MODEL 3: SRT = CAT R2 = .0638

BETA FOR CR IN MODEL 2 = -.1874

HI CR = 1.4324 LO CR = .7961

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .6497
LO CAT, HI CR = -.8747
HI CAT, LO CR = -.0562
HI CAT, HI CR = -.1987

FAIL THEM, FORGET THEM AFTER OTHER STRATEGIES FAIL

CR VARIABLE 97 ID = 07197
NUMBER OF VALID SCORES = 70

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0858

DIFFERENCE = .0018 P = .7595

MODEL 2: SRT = CAT + CR R2 = .0837

DIFFERENCE = .0199 P = .2297

MODEL 3: SRT = CAT R2 = .0638

BETA FOR CR IN MODEL 2 = .1420

HI CR = 1.6942 LO CR = .8281

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1344
LO CAT, HI CR = .3569
HI CAT, LO CR = -.4184
HI CAT, HI CR = -.0587

DISCUSS THE PROBLEM WITH COUNSELOR OR OTHER TEACHERS

CB VARIABLE 98 ID = 07198

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2118

DIFFERENCE = .1152 P = .0019

MODEL 2: SRT = CAT + CB R2 = .0966

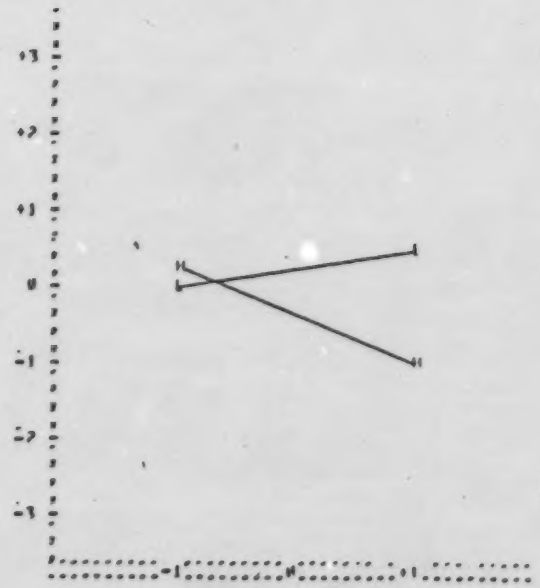
DIFFERENCE = .0431 P = .0591

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.2076

HI CB = 1.4068 LO CB = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0585
LO CAT, HI CB = .5541
HI CAT, LO CB = -.3583
HI CAT, HI CB = -.9387



OTHER: ASSIGN DETENTION, GUARD RELATIONSHIP WITH STUDENT, ETC.

CB VARIABLE 99 ID = 07199
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1824

DIFFERENCE = .0061 P = .4989

MODEL 2: SRT = CAT + CB R2 = .1762

DIFFERENCE = .1125 P = .0038

MODEL 3: SRT = CAT R2 = .0638

BETA FOR CB IN MODEL 2 = .3378

HI CB = 1.6908 LO CB = .8808

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0401
LO CAT, HI CB = .5472
HI CAT, LO CB = -.7994
HI CAT, HI CB = .0875

HAS STEP-BY-STEP PROCESS FOR COPING WITH STUDENTS WHO DONT DO ASSIGNMENT

CB VARIABLE 100 ID = 07200
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0733

DIFFERENCE = .0042 P = .5917

MODEL 2: SRT = CAT + CB R2 = .0690

DIFFERENCE = .0053 P = .5467

MODEL 3: SRT = CAT R2 = .0638

BETA FOR CB IN MODEL 2 = .0739

HI CB = 1.9855 LO CB = .9859

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1554
LO CAT, HI CB = .4611
HI CAT, LO CB = -.2087
HI CAT, HI CB = -.2745

If a student does not understand directions:

EXPLAIN, DISCUSS, REPEAT, READ TO STUDENT

CB VARIABLE 1 ID = 872B1

MODEL 1: BRT = CAT + CB + CAT*CB R2 = .0718

DIFFERENCE = .0178 P = .2485

MODEL 2: BRT = CAT + CB R2 = .0540

DIFFERENCE = .0009 P = .7885

MODEL 3: BRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0384

HI CB = 2.1381 LO CB = 1.1951

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1166
LO CAT, HI CB = .3461
HI CAT, LO CB = -.1448
HI CAT, HI CB = -.4338

HAVE STUDENT READ, RE-READ, OR REPEAT DIRECTIONS TO TEACHER

CB VARIABLE 3 ID = 872B3

MODEL 1: BRT = CAT + CB + CAT*CB R2 = .0655

DIFFERENCE = .0101 P = .3777

MODEL 2: BRT = CAT + CB R2 = .0554

DIFFERENCE = .0019 P = .7811

MODEL 3: BRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0437

HI CB = 1.6931 LO CB = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1645
LO CAT, HI CB = .2802
HI CAT, LO CB = -.0769
HI CAT, HI CB = -.3480

PRIVATELY EXPLAIN, DISCUSS, REPEAT, READ DIRECTIONS

CB VARIABLE 2 ID = 872B2

MODEL 1: BRT = CAT + CB + CAT*CB R2 = .0605

DIFFERENCE = .0070 P = .4660

MODEL 2: BRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9874

MODEL 3: BRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0013

HI CB = 1.6521 LO CB = .8894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3192
LO CAT, HI CB = .1589
HI CAT, LO CB = -.3285
HI CAT, HI CB = -.1718

TEACHER USES DEVELOPMENTAL OR PREVENTIVE APPROACH

CB VARIABLE 4 ID = 872B4

MODEL 1: BRT = CAT + CB + CAT*CB R2 = .0779

DIFFERENCE = .0236 P = .1496

MODEL 2: BRT = CAT + CB R2 = .0543

DIFFERENCE = .0008 P = .7975

MODEL 3: BRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0284

HI CB = 1.5632 LO CB = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4850
LO CAT, HI CB = .2842
HI CAT, LO CB = -.3758
HI CAT, HI CB = -.8225

TEACHER REACTS NEGATIVELY; WONT GIVE HELP; PENALIZES GRADE

CR VARIABLE 5 ID = 07205

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0026

DIFFERENCE = .0018 P = .7721

MODEL 2: SRT = CAT + CR R2 = .0016

DIFFERENCE = .0281 P = .1299

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1677

HI CR = 1.0047 LO CR = .0419

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0234
LO CAT, HI CR = .0067
HI CAT, LO CR = -.0079
HI CAT, HI CR = -.0339

262

OTHER; SEND TO COUNSELOR; ASK WHAT HE DOESNT UNDERSTAND; ETC.

CR VARIABLE 6 ID = 07206

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0088

DIFFERENCE = .0025 P = .6555

MODEL 2: SRT = CAT + CR R2 = .0858

DIFFERENCE = .0323 P = .1037

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1884

HI CR = 1.0625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0089
LO CAT, HI CR = .0095
HI CAT, LO CR = -.0547
HI CAT, HI CR = .0438

511

BOTH TEACHER AND STUDENTS ARE RESPONSIBLE FOR MOTIVATION TO LEARN

CR VARIABLE 7 ID = 07207
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0958

DIFFERENCE = .0018 P = .7443

MODEL 2: SRT = CAT + CR R2 = .0985

DIFFERENCE = .0468 P = .0562

MODEL 3: SRT = CAT R2 = .0476

BETA FOR CR IN MODEL 2 = -.2172

HI CR = 1.7188 LO CR = .0262

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0578
LO CAT, HI CR = -.0593
HI CAT, LO CR = -.0285
HI CAT, HI CR = -.1947

TEACHER GIVES REASONS WHY STUDENTS NEED EXTERNAL MOTIVATION

CR VARIABLE 8 ID = 07208
NUMBER OF VALID SCORES = 74

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0656

DIFFERENCE = .0089 P = .4226

MODEL 2: SRT = CAT + CR R2 = .0567

DIFFERENCE = .0091 P = .4167

MODEL 3: SRT = CAT R2 = .0476

BETA FOR CR IN MODEL 2 = -.0961

HI CR = 1.7544 LO CR = .0482

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0831
LO CAT, HI CR = .0190
HI CAT, LO CR = -.0182
HI CAT, HI CR = -.0806

512

TEACHER CONSISTENTLY REWARDS GOOD BEHAVIOR AND GOOD WORK

```
CR VARIABLE  9       ID # 07209
NUMBER OF VALID SCORES =    76

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0522

   DIFFERENCE =   .0104   P =   .1817

MODEL 2: SRT = CAT + CR             R2 =   .0418

   DIFFERENCE =   .0018   P =   .7752

MODEL 3: SRT = CAT                  R2 =   .0400

BETA FOR CR IN MODEL 2 =   .0329

HI CR =    1.2470   LO CR =   -1.0382

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    .2927
   LO CAT, HI CR =    .1508
   HI CAT, LO CR =   -.3733
   HI CAT, HI CR =   -.0717
```

Teacher rewards good work and behavior:

WITH GRADES, BONUS POINTS

```
CR VARIABLE 10       ID # 07210
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR.   R2 =   .0497

   DIFFERENCE =   .0045   P =   .5491

MODEL 2: SRT = CAT + CR             R2 =   .0452

   DIFFERENCE =   .0103   P =   .1314

MODEL 3: SRT = CAT                  R2 =   .0349

BETA FOR CR IN MODEL 2 =   .1742

HI CR =    1.8764   LO CR =    .0014

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    .1413
   LO CAT, HI CR =   -.3559
   HI CAT, LO CR =   -.4942
   HI CAT, HI CR =   -.0161
```


WITH VERBAL PRAISE

```
CR VARIABLE 11       ID # 07211
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0709

   DIFFERENCE =   .0159   P =   .2041

MODEL 2: SRT = CAT + CR             R2 =   .0550

   DIFFERENCE =   .0001   P =   .9388

MODEL 3: SRT = CAT                  R2 =   .0549

BETA FOR CR IN MODEL 2 =   .0088

HI CR =    2.0525   LO CR =   -1.0587

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    .1367
   LO CAT, HI CR =   -.0111
   HI CAT, LO CR =   -.1638
   HI CAT, HI CR =   -.0047
```

WITH WRITTEN COMMENTS ON PAPER

```
CR VARIABLE 12       ID # 07212
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0801

   DIFFERENCE =   .0071   P =   .4795

MODEL 2: SRT = CAT + CR             R2 =   .0730

   DIFFERENCE =   .0181   P =   .2487

MODEL 3: SRT = CAT                  R2 =   .0549

BETA FOR CR IN MODEL 2 =   .1358

HI CR =    1.7257   LO CR =    .0299

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    .1978
   LO CAT, HI CR =   -.2222
   HI CAT, LO CR =   -.3615
   HI CAT, HI CR =   -.0177
```

WITH PUBLIC RECOGNITION: DISPLAY WORK, USE AS EXAMPLE, ETC.

```
CR VARIABLE 13      ID = 07213
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0726

   DIFFERENCE =   .0068   P =   .4894

MODEL 2: SRT = CAT + CR             R2 =   .0658

   DIFFERENCE =   .0109   P =   .3764

MODEL 3: SRT = CAT                  R2 =   .0767

BETA FOR CR IN MODEL 2 =   .1088

HI CR =    1.6580   LO CR =    .0865

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    .2821
   LO CAT, HI CR =    .2782
   HI CAT, LO CR =   -.4159
   HI CAT, HI CR =   -.8269
```

WITH IN-CLASS PRIVILEGES: GAMES, FILMS, TALK, NO TESTS OR HOMEWORK, ETC.

```
CR VARIABLE 15      ID = 07215
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .1109

   DIFFERENCE =   .0127   P =   .3282

MODEL 2: SRT = CAT + CR             R2 =   .0981

   DIFFERENCE =   .0432   P =   .0699

MODEL 3: SRT = CAT                  R2 =   .0549

BETA FOR CR IN MODEL 2 =   .2081

HI CR =    1.7462   LO CR =    .0449

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    .3288
   LO CAT, HI CR =    .1556
   HI CAT, LO CR =   -.0933
   HI CAT, HI CR =   -.5467
```


WITH OUT-OF-CLASS PRIVILEGES: LIBRARY, FIELD TRIPS, EAT OUT, RUN ERRANDS

```
CR VARIABLE 14      ID = 07214
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0981

   DIFFERENCE =   .0153   P =   .2895

MODEL 2: SRT = CAT + CR             R2 =   .0749

   DIFFERENCE =   .0208   P =   .2241

MODEL 3: SRT = CAT                  R2 =   .0549

BETA FOR CR IN MODEL 2 =   .1816

HI CR =    1.6430   LO CR =    .0178

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    .2637
   LO CAT, HI CR =    .2130
   HI CAT, LO CR =   -.0222
   HI CAT, HI CR =   -.5581
```

WITH TIME OFF, FREE TIME, FREE DAYS, GET TO LEAVE EARLY

```
CR VARIABLE 16      ID = 07216
NUMBER OF VALID SCORES =    72

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0600

   DIFFERENCE =   .0050   P =   .9727

MODEL 2: SRT = CAT + CR             R2 =   .0600

   DIFFERENCE =   .0050   P =   .9528

MODEL 3: SRT = CAT                  R2 =   .0549

BETA FOR CR IN MODEL 2 =   .0711

HI CR =    1.1921   LO CR =    .0634

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    .1247
   LO CAT, HI CR =    .1478
   HI CAT, LO CR =   -.2117
   HI CAT, HI CR =   -.2589
```

WITH CONCRETE REWARDS: CANDY, AWARDS, CERTIFICATES, GUM, GIFTS

CR VARIABLE 17 ID = 07217
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0965

DIFFERENCE = .0128 P = .3384

MODEL 2: SRT = CAT + CR R2 = .0837

DIFFERENCE = .0288 P = .1414

MODEL 3: SRT = CAT R2 = .0549

BETA FOR CR IN MODEL 2 = .1781

HI CR = 1.5982 LO CR = .7987

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1775
LO CAT, HI CR = -.3419
HI CAT, LO CR = -.5208
HI CAT, HI CR = .0286

WITH APPROVAL, LOVE, PERSONAL ATTENTION, PHYSICAL AFFECTION, ETC.

CR VARIABLE 18 ID = 07218
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0554

DIFFERENCE = .0002 P = .9868

MODEL 2: SRT = CAT + CR R2 = .0552

DIFFERENCE = .0001 P = .8748

MODEL 3: SRT = CAT R2 = .0549

BETA FOR CR IN MODEL 2 = -.0176

HI CR = 1.5982 LO CR = .7987

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2635
LO CAT, HI CR = -.1948
HI CAT, LO CR = -.2257
HI CAT, HI CR = -.2428

WITH COMPLIMENTARY NOTES TO PARENTS: CALL PARENTS TO BRAG

CR VARIABLE 19 ID = 07219
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0851

DIFFERENCE = .0282 P = .1483

MODEL 2: SRT = CAT + CR R2 = .0568

DIFFERENCE = .0019 P = .7115

MODEL 3: SRT = CAT R2 = .0549

BETA FOR CR IN MODEL 2 = .0437

HI CR = 1.2806 LO CR = .8265

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3000
LO CAT, HI CR = -.1320
HI CAT, LO CR = -.5089
HI CAT, HI CR = .1050

BECOMING CLOSE TO STUDENTS IS A PLUS FOR BUILDING RAPPORT

CR VARIABLE 20 ID = 07220
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0626

DIFFERENCE = .0137 P = .3087

MODEL 2: SRT = CAT + CR R2 = .0489

DIFFERENCE = .0039 P = .5938

MODEL 3: SRT = CAT R2 = .0450

BETA FOR CR IN MODEL 2 = .0625

HI CR = 1.6454 LO CR = 1.0283

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2885
LO CAT, HI CR = -.1987
HI CAT, LO CR = -.1955
HI CAT, HI CR = -.2864

SOCIAL RELATIONSHIP W/STUDENT MORE IMPORTANT THAN ACADEMIC PROGRESS

CB VARIABLE 21 ID = 07221

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0862

DIFFERENCE = .0028 P = .4409

MODEL 2: SRT = CAT + CB R2 = .0834

DIFFERENCE = .0299 P = .1183

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1733

HI CB = 2.3878 LO CB = 1.1506

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0930
LO CAT, HI CB = .1440
HI CAT, LO CB = -.0520
HI CAT, HI CB = .0327

BECAUSE RELATIONSHIP IS STRONG MOTIVATOR; WILL WORK TO PLEASE T:

CB VARIABLE 23 ID = 07223

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0881

DIFFERENCE = .0330 P = .1018

MODEL 2: SRT = CAT + CB R2 = .0550

DIFFERENCE = .0015 P = .7277

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0392

HI CB = 1.5146 LO CB = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0913
LO CAT, HI CB = .1826
HI CAT, LO CB = -.0886
HI CAT, HI CB = -.0739

266

RELATIONSHIP W/STUDENT IMPORT; BECAUSE MORE YOU KNOW, BETTER YOU CAN TEACH

CB VARIABLE 22 ID = 07222

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0939

DIFFERENCE = .0001 P = .9107

MODEL 2: SRT = CAT + CB R2 = .0537

DIFFERENCE = .0002 P = .8834

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0160

HI CB = 1.4625 LO CB = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2229
LO CAT, HI CB = .2412
HI CAT, LO CB = -.2589
HI CAT, HI CB = -.1981

519

BECAUSE TEACHER, STUDENTS MORE COMFORTABLE, RECEPTIVE

CB VARIABLE 24 ID = 07224

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1598

DIFFERENCE = .0059 P = .4783

MODEL 2: SRT = CAT + CB R2 = .1538

DIFFERENCE = .1003 P = .0041

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.3322

HI CB = 1.4625 LO CB = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .4663
LO CAT, HI CB = -.4241
HI CAT, LO CB = .1615
HI CAT, HI CB = -.4208

520

Teacher handles the disruptive student by:

CONFERENCE, TALK

CR VARIABLE 25 ID = 07225
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0526

DIFFERENCE = .0016 P = .7294

MODEL 2: SRT = CAT + CR R2 = .0510

DIFFERENCE = .0017 P = .7172

MODEL 3: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = .0423

HI CR = 2.1648 LO CR = 1.2578

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2196
LO CAT, HI CR = .2189
HI CAT, LO CR = -.2783
HI CAT, HI CR = -.1277

REALITY THERAPY, CONTRACTS

CR VARIABLE 26 ID = 07226
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0791

DIFFERENCE = .0161 P = .2648

MODEL 2: SRT = CAT + CR R2 = .0630

DIFFERENCE = .0138 P = .3844

MODEL 3: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = -.1174

HI CR = 1.7835 LO CR = .0228

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2156
LO CAT, HI CR = .2778
HI CAT, LO CR = .0178
HI CAT, HI CR = -.4911

MANAGEMENT, THREAT, CRITICIZE, WARN, ETC:

CR VARIABLE 27 ID = 07227
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0522

DIFFERENCE = .0029 P = .6467

MODEL 2: SRT = CAT + CR R2 = .0494

DIFFERENCE = .0001 P = .9222

MODEL 3: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = -.0117

HI CR = 1.8835 LO CR = .9859

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1897
LO CAT, HI CR = .2135
HI CAT, LO CR = -.1567
HI CAT, HI CR = -.2789

ISOLATING STUDENT, MOVE UP FRONT, INTO HALL

CR VARIABLE 28 ID = 07228
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0762

DIFFERENCE = .0214 P = .1981

MODEL 2: SRT = CAT + CR R2 = .0548

DIFFERENCE = .0056 P = .5217

MODEL 3: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = .0747

HI CR = 1.9446 LO CR = .9581

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0963
LO CAT, HI CR = .2493
HI CAT, LO CR = -.1674
HI CAT, HI CR = -.3230

KEEPING AFTER SCHOOL, AFTER CLASS

CR VARIABLE 29 ID = 07229
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0617

DIFFERENCE = .0016 P = .7236

MODEL 2: SRT = CAT + CR R2 = .0600

DIFFERENCE = .0108 P = .3660

MODEL 1: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = .1855

HI CR = 1.7930 LO CR = .8360

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1429
LO CAT, HI CR = .2867
HI CAT, LO CR = -.1514
HI CAT, HI CR = -.0587

CONTACTING PARENTS, SENDING NOTE HOME

CR VARIABLE 30 ID = 07230
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0532

DIFFERENCE = .0039 P = .5958

MODEL 2: SRT = CAT + CR R2 = .0493

DIFFERENCE = .0001 P = .9317

MODEL 1: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = -.0093

HI CR = 1.8588 LO CR = .8868

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1769
LO CAT, HI CR = .2826
HI CAT, LO CR = -.1622
HI CAT, HI CR = -.1121

REFERRING TO COUNSELOR; CONFERENCE W/PARENT, COUNSELOR, STUDENT

CR VARIABLE 31 ID = 07231
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1302

DIFFERENCE = .0208 P = .1988

MODEL 2: SRT = CAT + CR R2 = .1095

DIFFERENCE = .0402 P = .0276

MODEL 1: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = -.2460

HI CR = 1.8122 LO CR = .7984

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.7165
LO CAT, HI CR = -.5231
HI CAT, LO CR = -.1425
HI CAT, HI CR = .1398

SENDING TO PRINCIPAL, OFFICE

CR VARIABLE 32 ID = 07232
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0818

DIFFERENCE = .0058 P = .5186

MODEL 2: SRT = CAT + CR R2 = .0760

DIFFERENCE = .0268 P = .1464

MODEL 1: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = .1639

HI CR = 2.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1499
LO CAT, HI CR = -.3198
HI CAT, LO CR = -.4666
HI CAT, HI CR = .0153

SENDING TO DETENTION

CR VARIABLE 33 ID = 07233
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2513

DIFFERENCE = .0019 P = .6771

MODEL 2: SRT = CAT + CR R2 = .2494

DIFFERENCE = .2002 P = .0001

MODEL 3: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = -.4476

HI CR = 1.6628 LO CR = .0117

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4161
LO CAT, HI CR = -.1889
HI CAT, LO CR = .2785
HI CAT, HI CR = -.7817

OTHERS IGNORE HIM; HAVE THEM DO SPECIAL ERRANDS, WRITE SENTENCES

CR VARIABLE 34 ID = 07234
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0764

DIFFERENCE = .0083 P = .4294

MODEL 2: SRT = CAT + CR R2 = .0681

DIFFERENCE = .0190 P = .2247

MODEL 3: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = .1411

HI CR = 1.7430 LO CR = .8360

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1621
LO CAT, HI CR = .2969
HI CAT, LO CR = -.8337
HI CAT, HI CR = .8474

TEACHER HAS STEP-BY-STEP PROCESS FOR HANDLING DISRUPTIVE STUDENTS

CR VARIABLE 35 ID = 07235
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1458

DIFFERENCE = .0284 P = .1217

MODEL 2: SRT = CAT + CR R2 = .1164

DIFFERENCE = .0672 P = .0208

MODEL 3: SRT = CAT R2 = .0492

BETA FOR CR IN MODEL 2 = -.2597

HI CR = 2.0256 LO CR = 1.0270

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4288
LO CAT, HI CR = .1485
HI CAT, LO CR = .1687
HI CAT, HI CR = -.6882

Student should be disciplined for:

DISRUPTION, DISOBEDIENCE, BOTHERING OTHERS

CR VARIABLE 36 ID = 07236

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0711

DIFFERENCE = .0166 P = .2532

MODEL 2: SRT = CAT + CR R2 = .0546

DIFFERENCE = .0011 P = .7697

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0327

HI CR = 2.0127 LO CR = 1.0130

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0668
LO CAT, HI CR = .3897
HI CAT, LO CR = -.1033
HI CAT, HI CR = -.5883

PROFANITY, SWEARING, VULGAR LANGUAGE

CR VARIABLE 37 ID = 07237

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0818

DIFFERENCE = .0112 P = .3484

MODEL 2: SRT = CAT + CR R2 = .0699

DIFFERENCE = .0164 P = .2538

MODEL 1: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1329

HI CR = 1.0068 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CR = .1285
LO CAT, HI CR = .3125
HI CAT, LO CR = -.0927
HI CAT, HI CR = .1704

LACK OF RESPECT, CONSIDERATION FOR TEACHER, OTHER STUDENTS

CR VARIABLE 38 ID = 07238

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1649

DIFFERENCE = .0675 P = .0160

MODEL 2: SRT = CAT + CR R2 = .0974

DIFFERENCE = .0439 P = .0567

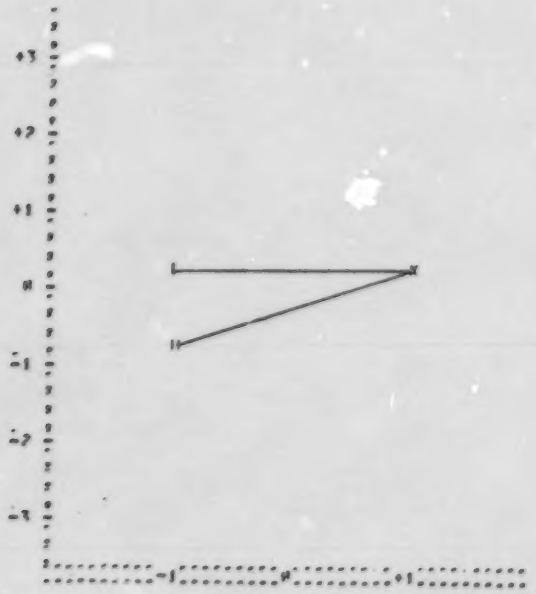
MODEL 1: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2112

HI CR = 2.1381 LO CR = 1.1953

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)

LO CAT, LO CR = .3193
LO CAT, HI CR = .1671
HI CAT, LO CR = -.4296
HI CAT, HI CR = .2729



CONSTANT TALKING, INTERRUPTING, CALLING OUT, WONT SHUT UP

CR VARIABLE 39 ID = 07239

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1104

DIFFERENCE = .0031 P = .6217

MODEL 2: SRT = CAT + CR R2 = .1074

DIFFERENCE = .0539 P = .0345

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2329

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4227
LO CAT, HI CR = .9669
HI CAT, LO CR = .8433
HI CAT, HI CR = -.5454

ROUGHHOUSING, FIGHTING, THROWING, DESTRUCTION OF PROPERTY

CR VARIABLE 48 ID = 07248

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1005

DIFFERENCE = .0004 P = .9814

MODEL 2: SRT = CAT + CR R2 = .1005

DIFFERENCE = .0470 P = .0484

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2221

HI CR = 1.9821 LO CR = .9184

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8818
LO CAT, HI CR = .9863
HI CAT, LO CR = -.9832
HI CAT, HI CR = .8378

DISREGARDING SCHOOLWORK: TARDY, NOT BRING MATERIALS, NOT DO WORK

CR VARIABLE 41 ID = 07241

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0548

DIFFERENCE = .0001 P = .9294

MODEL 2: SRT = CAT + CR R2 = .0539

DIFFERENCE = .0004 P = .8492

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0206

HI CR = 1.5632 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2816
LO CAT, HI CR = .8224
HI CAT, LO CR = -.2089
HI CAT, HI CR = -.7618

Teacher believes that to establish credibility:

MUST BE CONSISTENT; FOLLOW THROUGH

CR VARIABLE 42 ID = 07242
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0745

DIFFERENCE = .0110 P = .3616

MODEL 2: SRT = CAT + CR R2 = .0595

DIFFERENCE = .0015 P = .7376

MODEL 3: SRT = CAT R2 = .0580

BETA FOR CR IN MODEL 2 = .0347

HI CR = 1.8635 LO CR = .9059

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3561
LO CAT, HI CR = .9130
HI CAT, LO CR = -.1858
HI CAT, HI CR = -.8927

MUST BE FAIR; TREAT ALL THE SAME, DONT PLAY FAVORITES

CR VARIABLE 43 ID # 07243
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8846

DIFFERENCE = .0137 P = .3831

MODEL 2: SRT = CAT + CR R2 = .8709

DIFFERENCE = .0129 P = .3188

MODEL 3: SRT = CAT R2 = .8580

BETA FOR CR IN MODEL 2 = .1137

HI CR = 1.6182 LO CR = .8828

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .7528
LO CAT, HI CR = .2776
HI CAT, LO CR = -.4803
HI CAT, HI CR = -.8803

MUST BE HONEST, SINCERE

CR VARIABLE 44 ID # 07244
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8856

DIFFERENCE = .0088 P = .9894

MODEL 2: SRT = CAT + CR R2 = .8856

DIFFERENCE = .0276 P = .1382

MODEL 3: SRT = CAT R2 = .8580

BETA FOR CR IN MODEL 2 = .1788

HI CR = 1.5719 LO CR = .7966

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1868
LO CAT, HI CR = .8879
HI CAT, LO CR = -.8868
HI CAT, HI CR = -.1874

MUST MAINTAIN TEACHER ROLE; KNOW SUBJECT; BE CORRECT IN MANNER

CR VARIABLE 45 ID # 07245
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .3843

DIFFERENCE = .0077 P = .3782

MODEL 2: SRT = CAT + CR R2 = .2966

DIFFERENCE = .2986 P = .0000

MODEL 3: SRT = CAT R2 = .0580

BETA FOR CR IN MODEL 2 = -.5225

HI CR = 1.7835 LO CR = .8228

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .6748
LO CAT, HI CR = -.6287
HI CAT, LO CR = .3751
HI CAT, HI CR = -.5537

MUST SHOW TRUST, CARING, RESPECT FOR STUDENTS

CR VARIABLE 46 ID # 07246
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8781

DIFFERENCE = .0859 P = .5082

MODEL 2: SRT = CAT + CR R2 = .8642

DIFFERENCE = .0062 P = .4951

MODEL 3: SRT = CAT R2 = .8580

BETA FOR CR IN MODEL 2 = .0791

HI CR = 1.6182 LO CR = .8828

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2581
LO CAT, HI CR = -.2495
HI CAT, LO CR = -.1914
HI CAT, HI CR = -.8638

MUST ADMIT MISTAKES, BE A REAL PERSON

CR VARIABLE 47 ID = W7247
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0667

DIFFERENCE = .0041 P = .5040

MODEL 2: SRT = CAT + CR R2 = .0627

DIFFERENCE = .0046 P = .5566

MODEL 3: SRT = CAT R2 = .0580

BETA FOR CR IN MODEL 2 = -.0687

HI CR = 1.6182 LO CR = .0828

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2587
LO CAT, HI CR = .2302
HI CAT, LO CR = -.1136
HI CAT, HI CR = -.0886

OTHERS GO BY EXPERIENCE; SET GOOD EXAMPLE; THEY KNOW MY REPUTATION

CR VARIABLE 48 ID = W7248
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0722

DIFFERENCE = .0018 P = .7100

MODEL 2: SRT = CAT + CR R2 = .0704

DIFFERENCE = .0124 P = .3276

MODEL 3: SRT = CAT R2 = .0580

BETA FOR CR IN MODEL 2 = .1128

HI CR = 1.7835 LO CR = .0228

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0932
LO CAT, HI CR = .0825
HI CAT, LO CR = -.3362
HI CAT, HI CR = -.1638

THINKS THAT STUDENT RATINGS OF TEACHERS AND CLASSES ARE VALID

CR VARIABLE 49 ID = W7249

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0907

DIFFERENCE = .0023 P = .6735

MODEL 2: SRT = CAT + CR R2 = .0885

DIFFERENCE = .0358 P = .0901

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1882

HI CR = 2.8918 LO CR = 1.4680

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1831
LO CAT, HI CR = .1780
HI CAT, LO CR = -.0816
HI CAT, HI CR = -.0280

Teacher believes students' ratings of school are invalid because:

STUDENTS IMMATURE, EMOTIONAL, DONT THINK

CR VARIABLE 50 ID = W7250
NUMBER OF VALID SCORES = 44

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0598

DIFFERENCE = .0027 P = .7358

MODEL 2: SRT = CAT + CR R2 = .0563

DIFFERENCE = .0012 P = .8129

MODEL 3: SRT = CAT R2 = .0551

BETA FOR CR IN MODEL 2 = -.0376

HI CR = 1.9888 LO CR = .9174

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2269
LO CAT, HI CR = .2458
HI CAT, LO CR = -.1715
HI CAT, HI CR = -.3847

KIDS RESPOND TO IRRELEVANT FACTORS: REVENGE, PEER PRESSURE, ETC.

CB VARIABLE 51 ID = 07251
NUMBER OF VALID SCORES = 44

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0742

DIFFERENCE = .0122 P = .4787

MODEL 2: SRT = CAT + CB R2 = .0620

DIFFERENCE = .0069 P = .5917

MODEL 3: SRT = CAT R2 = .0551

BETA FOR CB IN MODEL 2 = .0845

HI CB = 1.0447 LO CB = .0826

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2918
LO CAT, HI CB = .2306
HI CAT, LO CB = -.0916
HI CAT, HI CB = -.1176

FAULTY PROCEDURES: POORLY WORDED, TIMED; NOT EXPLAINED, ETC.

CB VARIABLE 52 ID = 07252
NUMBER OF VALID SCORES = 44

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0562

DIFFERENCE = .0011 P = .8227

MODEL 2: SRT = CAT + CB R2 = .0551

DIFFERENCE = .0000 P = .9893

MODEL 3: SRT = CAT R2 = .0551

BETA FOR CB IN MODEL 2 = .0013

HI CB = 1.7181 LO CB = .8274

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2679
LO CAT, HI CB = .1989
HI CAT, LO CB = -.2703
HI CAT, HI CB = -.2112

KIDS CAN DISTINGUISH ABILITY TO TEACH VERSUS ESTABLISH RAPPORT

CB VARIABLE 53 ID = 07253

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0564

DIFFERENCE = .0029 P = .6381

MODEL 2: SRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9852

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0017

HI CB = 3.0969 LO CB = 1.4672

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1679
LO CAT, HI CB = .1888
HI CAT, LO CB = -.1812
HI CAT, HI CB = -.2085

TEACHER GIVES CONSISTENT ANSWERS ABOUT VALIDITY OF STUDENT RATINGS

CR VARIABLE 58 ID = 07258

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2426

DIFFERENCE = .0499 P = .0284

MODEL 2: SRT = CAT + CR R2 = .1926

DIFFERENCE = .1391 P = .0000

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .3742

HI CR = 2.1693 LO CR = 1.7281

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.9774
LO CAT, HI CR = 1.1122
HI CAT, LO CR = -.1938
HI CAT, HI CR = .1423

WHOLE CLASS IS INVOLVED IN CLASS DISCUSSIONS MOST OF TIME

CR VARIABLE 55 ID = 07255
NUMBER OF VALID SCORES = 48

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0308

DIFFERENCE = .0095 P = .5230

MODEL 2: SRT = CAT + CR R2 = .0206

DIFFERENCE = .0056 P = .6190

MODEL 3: SRT = CAT R2 = .0149

BETA FOR CR IN MODEL 2 = -.0768

HI CR = 2.2460 LO CR = 1.4687

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1373
LO CAT, HI CR = .1115
HI CAT, LO CR = .1344
HI CAT, HI CR = -.2994

HIGH FREQUENCY OF CLASS DISCUSSIONS

CR VARIABLE 56 ID = 07256
NUMBER OF VALID SCORES = 38

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .3093

DIFFERENCE = .0049 P = .6665

MODEL 2: SRT = CAT + CR R2 = .3044

DIFFERENCE = .2363 P = .0045

MODEL 3: SRT = CAT R2 = .1082

BETA FOR CR IN MODEL 2 = -.4889

HI CR = 1.8807 LO CR = .6932

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8626
LO CAT, HI CR = -.3616
HI CAT, LO CR = .1558
HI CAT, HI CR = -.6963

Advantages of class discussions are:

STUDENTS LEARN BY HEARING OTHERS; SLOWER ONES LEARN FROM BRIGHTER

CR VARIABLE 57 ID = #7257

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1141

DIFFERENCE = .0000 P = .9831

MODEL 2: SRT = CAT + CR R2 = .1141

DIFFERENCE = .0606 P = .0248

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2462

HI CR = 1.8387 LO CR = .8791

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4698
LO CAT, HI CR = -.8188
HI CAT, LO CR = .0233
HI CAT, HI CR = -.4733

EFFECTIVE USE OF TEACHER TIME; WHOLE CLASS HEARS WHAT IS SAID

CR VARIABLE 59 ID = #7259

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0559

DIFFERENCE = .0000 P = .9910

MODEL 2: SRT = CAT + CR R2 = .0559

DIFFERENCE = .0024 P = .6660

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0491

HI CR = 1.5632 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2812
LO CAT, HI CR = -.1818
HI CAT, LO CR = -.1827
HI CAT, HI CR = -.2083

TEACHER CAN FIND PROBLEM AREAS; SEE IF UNDERSTAND; CATCH QUESTIONS

CR VARIABLE 58 ID = #7258

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0969

DIFFERENCE = .0103 P = .3685

MODEL 2: SRT = CAT + CR R2 = .0867

DIFFERENCE = .0332 P = .0999

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1836

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2875
LO CAT, HI CR = .1532
HI CAT, LO CR = -.0769
HI CAT, HI CR = -.4653

STIMULATES MOTIVATION, INTEREST; BETTER ATTENTION, BEHAVIOR

CR VARIABLE 60 ID = #7260

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0828

DIFFERENCE = .0010 P = .7782

MODEL 2: SRT = CAT + CR R2 = .0819

DIFFERENCE = .0284 P = .1282

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1696

HI CR = 1.8847 LO CR = .8619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3142
LO CAT, HI CR = .0115
HI CAT, LO CR = -.0741
HI CAT, HI CR = -.3614

LEARN COMMUNICATION SKILLS; CHANCE FOR INTERACTION, SELF-EXPRESSION

CR VARIABLE 61 ID = 07261

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0898

DIFFERENCE = .0862 P = .4857

MODEL 2: SRT = CAT + CR R2 = .0827

DIFFERENCE = .0293 P = .1727

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1741

HI CR = 1.0847 LO CR = .0419

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1581
LO CAT, HI CR = .2935
HI CAT, LO CR = -.5847
HI CAT, HI CR = -.0108

OTHERS BRIGHTS LEARN TOLERANCE; SAVES PAPERWORK; DISCUSSIONS ARE FUN, ETC

CR VARIABLE 63 ID = 07263

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0562

DIFFERENCE = .0006 P = .8182

MODEL 2: SRT = CAT + CR R2 = .0556

DIFFERENCE = .0021 P = .6874

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0462

HI CR = 1.0625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2222
LO CAT, HI CR = .2419
HI CAT, LO CR = -.3047
HI CAT, HI CR = -.1748

Disadvantages of class discussions are:

ESTABLISH IDENTITY, GAIN CONFIDENCE; ALL PARTICIPATE, SHY KIDS TALK

CR VARIABLE 62 ID = 07262

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1418

DIFFERENCE = .0018 P = .6980

MODEL 2: SRT = CAT + CR R2 = .1392

DIFFERENCE = .0857 P = .0078

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .3006

HI CR = 1.9518 LO CR = .9408

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1856
LO CAT, HI CR = .4974
HI CAT, LO CR = -.4291
HI CAT, HI CR = .0772

MANY DONT OR WONT PARTICIPATE IN CLASS DISCUSSIONS

CR VARIABLE 64 ID = 07264

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1242

DIFFERENCE = .0053 P = .5114

MODEL 2: SRT = CAT + CR R2 = .1189

DIFFERENCE = .0654 P = .0197

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2589

HI CR = 1.7328 LO CR = .8321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0198
LO CAT, HI CR = .4984
HI CAT, LO CR = -.5269
HI CAT, HI CR = .1539

277

TIRING FOR TEACHER; HARD TO GIVE ALL A CHANCE; MUST ATTEND CLOSELY

CB VARIABLE 65 ID = 07265

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0599

DIFFERENCE = .0023 P = .6787

MODEL 2: SRT = CAT + CB R2 = .0576

DIFFERENCE = .0041 P = .5756

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0648

HI CB = 1.7328 LO CB = .0321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2428
LO CAT, HI CB = .2138
HI CAT, LO CB = -.1128
HI CAT, HI CB = -.3274

DISC, MAY GET MISDIRECTED, PETTY, TRIVIAL; MAY START ARGUMENT

CB VARIABLE 67 ID = 07267

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0582

DIFFERENCE = .0002 P = .9902

MODEL 2: SRT = CAT + CB R2 = .0581

DIFFERENCE = .0046 P = .5546

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0695

HI CB = 1.5432 LO CB = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1575
LO CAT, HI CB = .2803
HI CAT, LO CB = -.3892
HI CAT, HI CB = -.1261

278

CONTROL, BEHAVIOR PROBLEMS MAY DEVELOP

CB VARIABLE 66 ID = 07266

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0883

DIFFERENCE = .0071 P = .4568

MODEL 2: SRT = CAT + CB R2 = .0812

DIFFERENCE = .0277 P = .1329

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1665

HI CB = 1.6521 LO CB = .0898

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1622
LO CAT, HI CB = .3508
HI CAT, LO CB = -.4958
HI CAT, HI CB = -.0168

543

HARD TO DO WITH DIFFERENT ABILITY LEVEL STUDENTS

CB VARIABLE 68 ID = 07268

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0586

DIFFERENCE = .0024 P = .6711

MODEL 2: SRT = CAT + CB R2 = .0562

DIFFERENCE = .0027 P = .6581

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .0522

HI CB = 1.6089 LO CB = .0813

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2165
LO CAT, HI CB = .2185
HI CAT, LO CB = -.1385
HI CAT, HI CB = -.1495

544

LOSS OF ATTENTION; KIDS TUNE OUT; DONT LISTEN TO EACH OTHER

CR VARIABLE 69 ID = 07269

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0608

DIFFERENCE = .0037 P = .5991

MODEL 2: SRT = CAT + CR R2 = .0564

DIFFERENCE = .0029 P = .6188

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0548

HI CR = 1.4868 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1783
LO CAT, HI CR = .3558
HI CAT, LO CR = -.1089
HI CAT, HI CR = -.1747

NO DISADVANTAGES TO CLASS DISCUSSIONS

CR VARIABLE 70 ID = 07270

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0618

DIFFERENCE = .0095 P = .3917

MODEL 2: SRT = CAT + CR R2 = .0535

DIFFERENCE = .0000 P = .9512

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0067

HI CR = 1.3434 LO CR = .8105

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3271
LO CAT, HI CR = .1564
HI CAT, LO CR = -.3238
HI CAT, HI CR = -.1498

OTHER; REWARDS COMPETITIVENESS; CANT TEACH TO INDIVIDUALS, ETC.

CR VARIABLE 71 ID = 07271

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0927

DIFFERENCE = .0018 P = .7875

MODEL 2: SRT = CAT + CR R2 = .0918

DIFFERENCE = .0375 P = .0791

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2018

HI CR = 1.6521 LO CR = .8094

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .5220
LO CAT, HI CR = .1444
HI CAT, LO CR = -.0596
HI CAT, HI CR = -.4138

TEACHER TARGETS QUESTIONS TO BRIGHTER, OR SLOWER, ETC.

CR VARIABLE 72 ID = 07272

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1169

DIFFERENCE = .0024 P = .6598

MODEL 2: SRT = CAT + CR R2 = .1145

DIFFERENCE = .0610 P = .0244

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2495

HI CR = 1.8711 LO CR = .8981

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .6852
LO CAT, HI CR = .2178
HI CAT, LO CR = -.1016
HI CAT, HI CR = -.4920

EQUALIZES QUESTIONS, OR TARGETS FOR SPECIFIC REASONS

CR VARIABLE 73 ID = 07273

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0817

DIFFERENCE = .0111 P = .3488

MODEL 2: SRT = CAT + CR R2 = .0706

DIFFERENCE = .0171 P = .2424

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1315

HI CR = 1.9601 LO CR = .9630

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .7116
LO CAT, HI CR = .2594
HI CAT, LO CR = -.4939
HI CAT, HI CR = -.8222

TEACHER DOES NOT SAY WHETHER OR NOT SHE TARGETS QUESTIONS

CR VARIABLE 74 ID = 07274

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0877

DIFFERENCE = .0003 P = .8615

MODEL 2: SRT = CAT + CR R2 = .0874

DIFFERENCE = .0339 P = .0955

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1896

HI CR = 1.4625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8884
LO CAT, HI CR = .3685
HI CAT, LO CR = -.4938
HI CAT, HI CR = .0468

TEACHER DIRECTS MORE QUESTIONS TO BRIGHTER STUDENTS

CR VARIABLE 75 ID = 07275
NUMBER OF VALID SCORES = 36

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0723

DIFFERENCE = .0251 P = .3617

MODEL 2: SRT = CAT + CR R2 = .0472

DIFFERENCE = .0082 P = .6045

MODEL 3: SRT = CAT R2 = .0390

BETA FOR CR IN MODEL 2 = -.0913

HI CR = 2.2832 LO CR = 1.5746

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1124
LO CAT, HI CR = .3843
HI CAT, LO CR = .8255
HI CAT, HI CR = .7378

TEACHER GOES TO STUDENT DURING SEATWORK PERIODS MOST OF TIME

CR VARIABLE 76 ID = 07276

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1127

DIFFERENCE = .0076 P = .4357

MODEL 2: SRT = CAT + CR R2 = .1052

DIFFERENCE = .0517 P = .0384

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2389

HI CR = 4.3723 LO CR = 1.8842

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0748
LO CAT, HI CR = .3569
HI CAT, LO CR = -.5985
HI CAT, HI CR = .1413

IN LITERATURE, USE THE DISTRICTS ADOPTED TEXTS

CR VARIABLE 77 ID = 07277
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1879

DIFFERENCE = .0129 P = .3331

MODEL 2: SRT = CAT + CR R2 = .0930

DIFFERENCE = .0444 P = .0789

MODEL 3: SRT = CAT R2 = .0506

BETA FOR CR IN MODEL 2 = .2301

HI CR = 2.1660 LO CR = 1.2625

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0961
LO CAT, HI CR = .3929
HI CAT, LO CR = -.7186
HI CAT, HI CR = .8489

IN LITERATURE, USE EASIER SUPPLEMENTARY MATERIALS

CR VARIABLE 78 ID = 07278
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0734

DIFFERENCE = .0001 P = .9366

MODEL 2: SRT = CAT + CR R2 = .0733

DIFFERENCE = .0227 P = .2923

MODEL 3: SRT = CAT R2 = .0506

BETA FOR CR IN MODEL 2 = .1695

HI CR = 1.7785 LO CR = .8501

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0361
LO CAT, HI CR = .3170
HI CAT, LO CR = -.3068
HI CAT, HI CR = .0987

IN SPELLING, USE BASIC GOALS IN SPELLING AS TEXT

CR VARIABLE 79 ID = 07279
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0631

DIFFERENCE = .0005 P = .8481

MODEL 2: SRT = CAT + CR R2 = .0626

DIFFERENCE = .0119 P = .3615

MODEL 3: SRT = CAT R2 = .0506

BETA FOR CR IN MODEL 2 = -.1127

HI CR = 2.2855 LO CR = 1.4517

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3066
LO CAT, HI CR = .1864
HI CAT, LO CR = -.0567
HI CAT, HI CR = -.3369

IN GRAMMAR, USE NEW APPROACHES (ADOPTED TEXT)

CR VARIABLE 80 ID = 07280
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0697

DIFFERENCE = .0163 P = .2864

MODEL 2: SRT = CAT + CR R2 = .0534

DIFFERENCE = .0027 P = .6650

MODEL 3: SRT = CAT R2 = .0506

BETA FOR CR IN MODEL 2 = .0524

HI CR = 1.6942 LO CR = .8281

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0525
LO CAT, HI CR = .4474
HI CAT, LO CR = -.1588
HI CAT, HI CR = -.3297

IN GRAMMAR, USE SUPPLEMENTARY MATERIALS, WORKBOOKS, SELF-MADE, ETC.

CR VARIABLE A1 ID = B7281
NUMBER OF VALID SCORES = 78

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0627

DIFFERENCE = .0093 P = .4274

MODEL 2. SRT = CAT + CR R2 = .0534

DIFFERENCE = .0027 P = .6448

MODEL 3. SRT = CAT R2 = .0506

BETA FOR CR IN MODEL 2 = -.0526

HI CR = 2.0418 LO CR = 1.0947

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .3934
LO CAT, HI CR = .0984
HI CAT, LO CR = -.2667
HI CAT, HI CR = -.1815

TEACHER COVERED GRADE LEVEL SPELLING

CR VARIABLE A2 ID = B7282
NUMBER OF VALID SCORES = 56

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0386

DIFFERENCE = .0000 P = .9888

MODEL 2. SRT = CAT + CR R2 = .0386

DIFFERENCE = .0136 P = .3941

MODEL 3. SRT = CAT R2 = .0250

BETA FOR CR IN MODEL 2 = -.1211

HI CR = 2.1668 LO CR = 1.2625

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .2478
LO CAT, HI CR = .0834
HI CAT, LO CR = -.0871
HI CAT, HI CR = -.2456

TEACHER COVERED 60-100 PCT OF GRAMMAR MATERIAL

CR VARIABLE A3 ID = B7283
NUMBER OF VALID SCORES = 34

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0730

DIFFERENCE = .0044 P = .7187

MODEL 2. SRT = CAT + CR R2 = .0686

DIFFERENCE = .0325 P = .3469

MODEL 3. SRT = CAT R2 = .0361

BETA FOR CR IN MODEL 2 = -.1818

HI CR = 2.1249 LO CR = 1.1692

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .3266
LO CAT, HI CR = .0968
HI CAT, LO CR = -.0195
HI CAT, HI CR = -.2651

TEACHER COVERED 60-100 PCT OF LITERATURE MATERIAL

CR VARIABLE A4 ID = B7284
NUMBER OF VALID SCORES = 58

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0700

DIFFERENCE = .0150 P = .3580

MODEL 2. SRT = CAT + CR R2 = .0550

DIFFERENCE = .0014 P = .7757

MODEL 3. SRT = CAT R2 = .0537

BETA FOR CR IN MODEL 2 = -.0378

HI CR = 2.1305 LO CR = 1.1799

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .2391
LO CAT, HI CR = .1081
HI CAT, LO CR = -.0976
HI CAT, HI CR = -.2216

USES DISTRICTS ADOPTED MAIN TEXT

CR VARIABLE A5 ID = 07285
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 53.8638

DIFFERENCE =-15.2715 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 69.1389

DIFFERENCE = 15.4678 P = 1.0000

MODEL 3: SRT = CAT R2 = 53.6679

BETA FOR CR IN MODEL 2 = 66.9257

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

USES EASIER MATERIALS IN ADDITION TO ADOPTED TEXT

CR VARIABLE A7 ID = 07287
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 53.8638

DIFFERENCE =-15.2715 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 69.1389

DIFFERENCE = 15.4678 P = 1.0000

MODEL 3: SRT = CAT R2 = 53.6679

BETA FOR CR IN MODEL 2 = 66.9257

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

USES HIGHER LEVEL MATERIAL IN ADDITION TO ADOPTED TEXT

CR VARIABLE A6 ID = 07286
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 53.8638

DIFFERENCE =-15.2715 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 69.1389

DIFFERENCE = 15.4678 P = 1.0000

MODEL 3: SRT = CAT R2 = 53.6679

BETA FOR CR IN MODEL 2 = 66.9257

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TEACHER BELIEVES GRPS, INDIVIDUALS IN CLASS ACCOMPLISH DESIRED OBJECTIVES

CR VARIABLE A8 ID = 07288
NUMBER OF VALID SCORES = 60

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1121

DIFFERENCE = .0044 P = .5334

MODEL 2: SRT = CAT + CR R2 = .1057

DIFFERENCE = .0024 P = .7409

MODEL 3: SRT = CAT R2 = .1033

BETA FOR CR IN MODEL 2 = .8497

HI CR = 2.0622 LO CR = 1.8711

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2991
LO CAT, HI CR = .5567
HI CAT, LO CR = -.1726
HI CAT, HI CR = -.4301

TEACHER EVALUATES SUBGROUPS WITHIN THE CLASS SEPARATELY

CR VARIABLE A9 ID = 07289
NUMBER OF VALID SCORES = 60

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1980

DIFFERENCE = .0065 P = .5110

MODEL 2: SRT = CAT + CR R2 = .1915

DIFFERENCE = .0882 P = .0108

MODEL 3: SRT = CAT R2 = .1033

BETA FOR CR IN MODEL 2 = -.3826

HI CR = 1.9289 LO CR = .9378

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4969
LO CAT, HI CR = .8685
HI CAT, LO CR = -.1307
HI CAT, HI CR = -.4296

English teachers concentrate especially on:

WRITING SKILLS, COMPOSITION, PARAGRAPHS

CR VARIABLE 90 ID = 07290

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0884

DIFFERENCE = .0153 P = .2671

MODEL 2: SRT = CAT + CR R2 = .0731

DIFFERENCE = .0196 P = .2095

MODEL 3: SRT = CAT R2 = .0535

BETA FOR LR IN MODEL 2 = .1399

HI CR = 2.1679 LO LR = 1.2680

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2561
LO CAT, HI CR = .2542
HI CAT, LO CR = -.2259
HI CAT, HI CR = .0258

SPELLING, VOCABULARY

CR VARIABLE 91 ID = 07291

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1283

DIFFERENCE = .0174 P = .2255

MODEL 2: SRT = CAT + CR R2 = .1108

DIFFERENCE = .0573 P = .0291

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2398

HI CR = 2.0608 LO LR = 1.0682

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3023
LO CAT, HI CR = .8929
HI CAT, LO CR = -.2006
HI CAT, HI CR = -.5648

GRAMMAR, SENTENCE STRUCTURE

CR VARIABLE 92 ID = 07292

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0916

DIFFERENCE = .0038 P = .5873

MODEL 2: SRT = CAT + CR R2 = .0878

DIFFERENCE = .0343 P = .0931

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1857

HI CR = 2.0370 LO LR = 1.0399

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .5264
LO CAT, HI CR = .8157
HI CAT, LO CR = -.1416
HI CAT, HI CR = -.4824

READING COMPREHENSION, READING SKILLS

CR VARIABLE 91 ID # 07291

MODEL 1: SRI = CAT + CR + CAT*CR R2 = .0719

DIFFERENCE = .0007 P = .8110

MODEL 2: SRI = CAT + CR R2 = .0783

DIFFERENCE = .0168 P = .2969

MODEL 3: SRI = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1297

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8767
LO CAT, HI CR = .4023
HI CAT, LO CR = -.3357
HI CAT, HI CR = -.1486

LITERATURE, MYTHOLOGY; EXPOSURE TO, APPRECIATION OF LITERATURE

CR VARIABLE 98 ID # 07298

MODEL 1: SRI = CAT + CR + CAT*CR R2 = .0569

DIFFERENCE = .0021 P = .6859

MODEL 2: SRI = CAT + CR R2 = .0548

DIFFERENCE = .0013 P = .7485

MODEL 3: SRI = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0370

HI CR = 1.9021 LO CR = .9184

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .7508
LO CAT, HI CR = .2281
HI CAT, LO CR = -.3996
HI CAT, HI CR = -.1797

VERBAL COMMUNICATION, DISCUSSION ABILITY

CR VARIABLE 95 ID # 07295

MODEL 1: SRI = CAT + CR + CAT*CR R2 = .0581

DIFFERENCE = .0006 P = .8278

MODEL 2: SRI = CAT + CR R2 = .0575

DIFFERENCE = .0048 P = .5796

MODEL 3: SRI = CAT R2 = .0515

BETA FOR CR IN MODEL 2 = .0644

HI CR = 1.8521 LO CR = .8894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .7515
LO CAT, HI CR = .3612
HI CAT, LO CR = -.2861
HI CAT, HI CR = -.2055

SELF-RELIANCE, RESPONSIBILITY, INDEPENDENCE, ETC.

CR VARIABLE 96 ID = 07296

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .1082

DIFFERENCE = .0093 P = .0448

MODEL 2. SRT = CAT + CR R2 = .0989

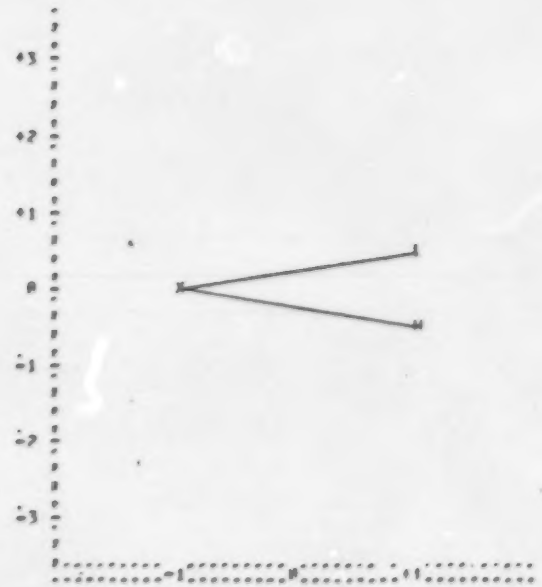
DIFFERENCE = .0054 P = .5210

MODEL 3. SRT = CAT R2 = .0935

BETA FOR CR IN MODEL 2 = -.0735

HI CR = 1.6521 LO CR = .0898

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .0888
LO CAT, HI CR = .4467
HI CAT, LO CR = -.0551
HI CAT, HI CR = -.5758



OTHERS LIBRARY RESEARCH, DICTIONARY, SEE RELEVANCE OF CLASSWORK

CR VARIABLE 97 ID = 07297

MODEL 1. SRT = CAT + CR + CAT*CR R2 = .0631

DIFFERENCE = .0081 P = .0313

MODEL 2. SRT = CAT + CR R2 = .0549

DIFFERENCE = .0014 P = .7354

MODEL 3. SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0383

HI CR = 1.5146 LO CR = .7938

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = -.3028
LO CAT, HI CR = -.0241
HI CAT, LO CR = -.2681
HI CAT, HI CR = -.1567

Math teachers concentrate especially on:

BASIC-OPERATIONS WITH DECIMALS, PERCENTS, FRACTIONS

CR VARIABLE 98 ID = 07298
NUMBER OF VALID SCORES = 0

MODEL 1. SRT = CAT + CR + CAT*CR R2 = 59.9942

DIFFERENCE = -1.2185 P = 1.0000

MODEL 2. SRT = CAT + CR R2 = 61.2087

DIFFERENCE = 7.7137 P = 1.0000

MODEL 3. SRT = CAT R2 = 53.4949

BETA FOR CR IN MODEL 2 = 31.4635

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

GEOMETRY, ALGEBRA, HIGH SCHOOL PREPARATION

CR VARIABLE 99 ID = 87299
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 59.9947

DIFFERENCE = -1.2145 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 61.2087

DIFFERENCE = 7.7137 P = 1.0000

MODEL 3: SRT = CAT R2 = 53.4949

BETA FOR CR IN MODEL 2 = 31.4635

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

UNDERSTANDING MATH, RELATING TO REAL WORLD

CR VARIABLE100 ID = 87300
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 59.9942

DIFFERENCE = -1.2145 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 61.2087

DIFFERENCE = 7.7137 P = 1.0000

MODEL 3: SRT = CAT R2 = 53.4949

BETA FOR CR IN MODEL 2 = 31.4635

HI CR = 0.0000 LO LR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

PERSONAL AND INTELLECTUAL GROWTH

CR VARIABLE 1 ID = 87301
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 0.0000

DIFFERENCE = 0.0000 P = 1.0000

MODEL 3: SRT = CAT R2 = 0.0000

BETA FOR CR IN MODEL 2 = 0.0000

HI CR = 0.0000 LO LR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

Teacher concentrates on the above skills because:

IMPORTANT FOR LATER LIFE

CR VARIABLE 2 ID = 87302
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0690

DIFFERENCE = .0089 P = .4154

MODEL 2: SRT = CAT + CR R2 = .0601

DIFFERENCE = .0002 P = .8964

MODEL 3: SRT = CAT R2 = .0599

BETA FOR CR IN MODEL 2 = .0142

HI CR = 2.1140 LO LR = 1.1492

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1586
LO CAT, HI CR = .3612
HI CAT, LO CR = -.1690
HI CAT, HI CR = -.4291

IMPORTANT FOR OTHER CLASSES, HIGH SCHOOL, COLLEGE

CB VARIABLE 3 ID = R7303
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1650

DIFFERENCE = .0007 P = .8844

MODEL 2: SRT = CAT + CB R2 = .1643

DIFFERENCE = .1044 P = .0038

MODEL 3: SRT = CAT R2 = .0599

BETA FOR CB IN MODEL 2 = -.3337

HI CB = 1.6182 LO LB = .0028

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0684
LO CAT, HI CB = -.1373
HI CAT, LO CB = .1942
HI CAT, HI CB = -.5106

OF DISTRICT GUIDELINES, STANDARD OBJECTIVE, ETC.

CB VARIABLE 5 ID = R7305
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0640

DIFFERENCE = .0006 P = .8206

MODEL 2: SRT = CAT + CB R2 = .0634

DIFFERENCE = .0035 P = .6107

MODEL 3: SRT = CAT R2 = .0599

BETA FOR CB IN MODEL 2 = .0621

HI CB = 1.5225 LO LB = .7933

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2421
LO CAT, HI CB = .2492
HI CAT, LO CB = -.1421
HI CAT, HI CB = -.1936

NEEDED THIS MOST; HAD BEEN NEGLECTED; WERE FAR BEHIND

CB VARIABLE 4 ID = R7304
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0803

DIFFERENCE = .0092 P = .4825

MODEL 2: SRT = CAT + CB R2 = .0711

DIFFERENCE = .0112 P = .3547

MODEL 3: SRT = CAT R2 = .0599

BETA FOR CB IN MODEL 2 = .1894

HI CB = 1.5225 LO LB = .7933

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1811
LO CAT, HI CB = .2963
HI CAT, LO CB = -.0582
HI CAT, HI CB = .0819

OTHER; EXPAND INTELLECT; LAST CHANCE TO GET IT, PERSONAL REASONS, ETC.

CB VARIABLE 6 ID = R7306
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0886

DIFFERENCE = .0023 P = .6731

MODEL 2: SRT = CAT + CB R2 = .0863

DIFFERENCE = .0264 P = .1478

MODEL 3: SRT = CAT R2 = .0599

BETA FOR CB IN MODEL 2 = -.1653

HI CB = 1.7435 LO LB = .0228

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3311
LO CAT, HI CB = .1288
HI CAT, LO CB = -.0091
HI CAT, HI CB = -.2164

Teacher assigns less importance to:

GRAMMAR, LINGUISTICS

```
CR VARIABLE  7      ID = 07307
NUMBER OF VALID SCORES =    58

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .0975

   DIFFERENCE =   .0062   P =   .5513

MODEL 2: SRT = CAT + CR            R2 =   .0913

   DIFFERENCE =   .0038   P =   .6188

MODEL 3: SRT = CAT                 R2 =   .0875

BETA FOR CR IN MODEL 2 =   .0623

HI CR =    1.9863   LO CR =     .9213

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =     .1828
   LO CAT, HI CR =     .8941
   HI CAT, LO CR =    -.2980
   HI CAT, HI CR =    -.3334
```

LEARNING OR MEMORIZATION OF SPECIFIC FACTS

```
CR VARIABLE  8      ID = 07308
NUMBER OF VALID SCORES =    58

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .1186

   DIFFERENCE =   .0277   P =   .1952

MODEL 2: SRT = CAT + CR            R2 =   .0909

   DIFFERENCE =   .0035   P =   .6538

MODEL 3: SRT = CAT                 R2 =   .0875

BETA FOR LR IN MODEL 2 =   .0597

HI CR =    1.7228   LO LR =     .0289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =     .1834
   LO CAT, HI CR =     .6101
   HI CAT, LO CR =    -.0877
   HI CAT, HI CR =    -.5650
```


SPELLING, VOCABULARY, LITERATURE

```
CR VARIABLE  9      ID = 07309
NUMBER OF VALID SCORES =    58

MODEL 1: SRT = CAT + CR + CAT*CR   R2 =   .1308

   DIFFERENCE =   .0129   P =   .3779

MODEL 2: SRT = CAT + CR            R2 =   .1179

   DIFFERENCE =   .0504   P =   .1709

MODEL 3: SRT = CAT                 R2 =   .0875

BETA FOR CR IN MODEL 2 =  -.1828

HI CR =    1.8645   LO LR =     .8941

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =     .7012
   LO CAT, HI CR =     .1229
   HI CAT, LO CR =    -.2648
   HI CAT, HI CR =    -.8087
```

GEOMETRY, ALGEBRA, TRIG

```
CR VARIABLE 10      ID = 07310
NUMBER OF VALID SCORES =     0

MODEL 1: SRT = CAT + CR + CAT*CR   R2 = 88.9658

   DIFFERENCE =  0.0000   P =  1.0000

MODEL 2: SRT = CAT + CR            R2 = 88.9658

   DIFFERENCE =  1.5123   P =  1.0000

MODEL 3: SRT = CAT                 R2 = 87.4535

BETA FOR CR IN MODEL 2 = -5.4908

HI CR =    0.0000   LO LR =    0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =    0.0000
   LO CAT, HI CR =    0.0000
   HI CAT, LO CR =    0.0000
   HI CAT, HI CR =    0.0000
```

VARIOUS NUMBER BASE SYSTEMS

CR VARIABLE 11 ID = 07311
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 88.9658

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 88.9658

DIFFERENCE = 1.5123 P = 1.0000

MODEL 3: SRT = CAT R2 = 87.4535

BETA FOR CR IN MODEL 2 = -5.4900

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

NUMBER THEORY, PROBABILITY, STATISTICS, SETS, PROPERTIES

CR VARIABLE 12 ID = 07312
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 88.9658

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 88.9658

DIFFERENCE = 1.5123 P = 1.0000

MODEL 3: SRT = CAT R2 = 87.4535

BETA FOR CR IN MODEL 2 = -5.4900

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

Other: %, Fractions, Decimals, etc.

CR VARIABLE 13 ID = 07313
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 88.9658

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 88.9658

DIFFERENCE = 1.5123 P = 1.0000

MODEL 3: SRT = CAT R2 = 87.4535

BETA FOR CR IN MODEL 2 = -5.4900

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

Teacher assigns less importance because:

Less Important for Later Life

CR VARIABLE 14 ID = 07314
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8643

DIFFERENCE = .0000 P = .9642

MODEL 2: SRT = CAT + CR R2 = .8643

DIFFERENCE = .0000 P = .9541

MODEL 3: SRT = CAT R2 = .8643

BETA FOR CR IN MODEL 2 = .8066

HI CR = 1.7662 LO CR = .8049

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2514
LO CAT, HI CR = .2516
HI CAT, LO CR = -.2644
HI CAT, HI CR = -.2389

OF LACK OF TIME

CR VARIABLE 15 ID = 07315
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0779

DIFFERENCE = .0105 P = .3866

MODEL 2: SRT = CAT + CB R2 = .0674

DIFFERENCE = .0031 P = .6377

MODEL 3: SRT = CAT R2 = .0643

BETA FOR CB IN MODEL 2 = -.0561

HI CB = 1.3597 LO CB = .8869

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0844
LO CAT, HI CB = .1852
HI CAT, LO CB = -.3189
HI CAT, HI CB = -.2464

TOO DIFFICULT, ABSTRACT, STUDENTS NOT PREPARED

CR VARIABLE 16 ID = 07316
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0701

DIFFERENCE = .0051 P = .5518

MODEL 2: SRT = CAT + CB R2 = .0651

DIFFERENCE = .0008 P = .8455

MODEL 3: SRT = CAT R2 = .0643

BETA FOR CB IN MODEL 2 = -.0288

HI CB = 1.2846 LO CB = .8269

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3454
LO CAT, HI CB = .1861
HI CAT, LO CB = -.2914
HI CAT, HI CB = -.2386

MEMORIZING NOT AS IMPORTANT AS UNDERSTANDING CONCEPTS

CR VARIABLE 17 ID = 07317
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1150

DIFFERENCE = .0497 P = .0518

MODEL 2: SRT = CAT + CB R2 = .0654

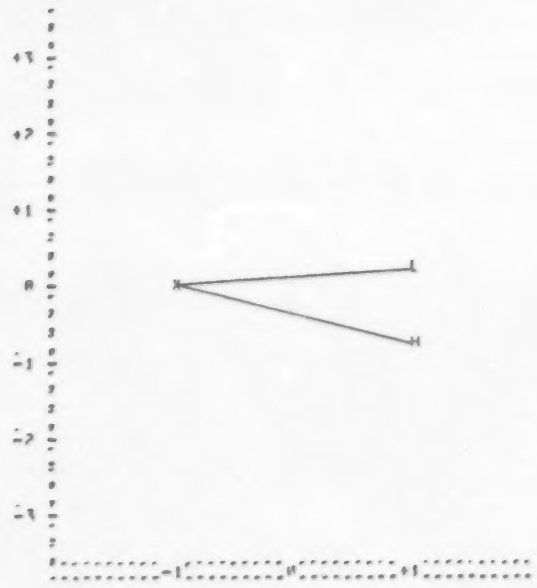
DIFFERENCE = .0011 P = .7755

MODEL 3: SRT = CAT R2 = .0643

BETA FOR CB IN MODEL 2 = -.0335

HI CB = 1.5391 LO CB = .7940

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0981
LO CAT, HI CB = .3246
HI CAT, LO CB = -.0341
HI CAT, HI CB = -.6279



STUDENTS DONT NEED IT NOW; ALREADY HAD IT; GET IT LATER

CR VARIABLE 18 ID = 07318
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0718

DIFFERENCE = .0019 P = .7144

MODEL 2: SRT = CAT + CB R2 = .0700

DIFFERENCE = .0057 P = .5243

MODEL 3: SRT = CAT R2 = .0643

BETA FOR CB IN MODEL 2 = .0776

HI CB = 1.3597 LO CB = .0869

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1809
LO CAT, HI CB = .3078
HI CAT, LO CB = -.3817
HI CAT, HI CB = -.0628

ALL AREAS ARE IMPORTANT; NONE GIVEN LESS IMPORTANCE

CR VARIABLE 19 ID = 07319
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0804

DIFFERENCE = .0099 P = .3989

MODEL 2: SRT = CAT + CB R2 = .0705

DIFFERENCE = .0062 P = .5059

MODEL 3: SRT = CAT R2 = .0643

BETA FOR CB IN MODEL 2 = -.0814

HI CB = 1.6388 LO CB = .0865

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0262
LO CAT, HI CB = -.0288
HI CAT, LO CB = -.2439
HI CAT, HI CB = -.2661

OTHER; MATERIAL FORGOTTEN QUICKLY; TRY NOT TO PUSH TOO HARD, ETC.

CR VARIABLE 20 ID = 07320
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0816

DIFFERENCE = .0021 P = .6937

MODEL 2: SRT = CAT + CB R2 = .0794

DIFFERENCE = .0152 P = .2981

MODEL 3: SRT = CAT R2 = .0643

BETA FOR CB IN MODEL 2 = .1232

HI CB = 1.6388 LO CB = .0865

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1768
LO CAT, HI CB = .3019
HI CAT, LO CB = -.3223
HI CAT, HI CB = -.0592

Teacher sees as advantages to busing:

ACHIEVES DESIRED GOALS FOR MINORITIES

CR VARIABLE 21 ID = 07321

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0550

DIFFERENCE = .0014 P = .7436

MODEL 2: SRT = CAT + CB R2 = .0536

DIFFERENCE = .0001 P = .9241

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0184

HI CB = 2.7827 LO CB = .0680

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2829
LO CAT, HI CB = .1757
HI CAT, LO CB = -.2618
HI CAT, HI CB = -.2093

EXPOSES STUDENTS TO DIFFERENT IDEAS, CULTURE, LIFESTYLE

CR VARIABLE 22 ID = 07322

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0698

DIFFERENCE = .0006 P = .8266

MODEL 2: SRT = CAT + CR R2 = .0692

DIFFERENCE = .0157 P = .2426

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1257

HI CR = 2.0127 LO CR = 1.8138

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3857
LO CAT, HI CR = .0865
HI CAT, LO CR = -.1316
HI CAT, HI CR = -.3346

MINORITIES GET BETTER EDUCATION, FACILITIES; MORE OPPORTUNITIES

CR VARIABLE 24 ID = 07324

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0738

DIFFERENCE = .0102 P = .3724

MODEL 2: SRT = CAT + CR R2 = .0636

DIFFERENCE = .0101 P = .3752

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1005

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2183
LO CAT, HI CR = .1959
HI CAT, LO CR = -.0231
HI CAT, HI CR = -.0508

BREAKS DOWN PREJUDICE; AIDS LEARN TOLERANCE, UNDERSTANDING

CR VARIABLE 23 ID = 07323

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0932

DIFFERENCE = .0139 P = .2988

MODEL 2: SRT = CAT + CR R2 = .0798

DIFFERENCE = .0263 P = .1437

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1631

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2991
LO CAT, HI CR = .1814
HI CAT, LO CR = .0389
HI CAT, HI CR = -.3626

Teacher Sees No Advantages in Busing

CR VARIABLE 25 ID = 07325

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0888

DIFFERENCE = .0035 P = .6800

MODEL 2: SRT = CAT + CR R2 = .0853

DIFFERENCE = .0318 P = .1069

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1905

HI CR = 1.4960 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0120
LO CAT, HI CR = -.0224
HI CAT, LO CR = -.0599
HI CAT, HI CR = -.0897

OTHER: SATISFIES COURTS; POLITICAL ADVANTAGES; INTEGRATES NEIGHBORHOOD DOWNGRADES EDUCATION; HURTS CAPABLE KIDS

CB VARIABLE 26 ID = 07326

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0615

DIFFERENCE = .0000 P = .4361

MODEL 2: SRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9575

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0061

HI CB = 1.3434 LO CB = .8185

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2702
LO CAT, HI CB = .2263
HI CAT, LO CB = -.4150
HI CAT, HI CB = .0539

CB VARIABLE 28 ID = 07328

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .2880

DIFFERENCE = .0006 P = .0048

MODEL 2: SRT = CAT + CB R2 = .2874

DIFFERENCE = .2339 P = .0000

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0861

HI CB = 1.6009 LO LB = .8813

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .6933
LO CAT, HI CB = -.2687
HI CAT, LO CB = .3268
HI CAT, HI CB = -.4901

294

Teacher sees as disadvantages to busing:

TIME SPENT ON BUSSES MAKES KIDS TIRED, UPSET; HAVE TO COME SO FAR

CB VARIABLE 27 ID = 07327

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0620

DIFFERENCE = .0017 P = .7156

MODEL 2: SRT = CAT + CB R2 = .0603

DIFFERENCE = .0068 P = .4715

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0823

HI CB = 1.6521 LO LB = .8894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3583
LO CAT, HI CB = -.1169
HI CAT, LO CB = -.1943
HI CAT, HI CB = -.2788

MINORITIES FEEL INFERIOR, FRUSTRATED COMPETING W/ADVANTAGED WHITES

CB VARIABLE 29 ID = 07329

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0554

DIFFERENCE = .0019 P = .7015

MODEL 2: SRT = CAT + CB R2 = .0535

DIFFERENCE = .0000 P = .9798

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0026

HI CB = 1.7692 LO LB = .8462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2805
LO CAT, HI CB = .1855
HI CAT, LO CB = -.2781
HI CAT, HI CB = -.2856

KIDS, PARENTS CANT BE IN EXTRA-CURRICULAR ACTIVITIES, PTA, ETC.

CR VARIABLE 30 ID = 07330

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0547

DIFFERENCE = .0011 P = .7648

MODEL 2: SRT = CAT + CR R2 = .0536

DIFFERENCE = .0001 P = .9393

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0083

HI CR = 1.4968 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2848
LO CAT, HI CR = -.1442
HI CAT, LO CR = -.2818
HI CAT, HI CR = .1575

BUSED KIDS FEEL ANGRY, RESENTFUL; HOLD NEGATIVE ATTITUDES

CR VARIABLE 32 ID = 07332

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1066

DIFFERENCE = .0015 P = .7230

MODEL 2: SRT = CAT + CR R2 = .1050

DIFFERENCE = .0515 P = .0387

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2273

HI CR = 1.7692 LO CR = .8462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0317
LO CAT, HI CR = -.0102
HI CAT, LO CR = -.4868
HI CAT, HI CR = .0515

DISTROYS NEIGHBORHOOD CONCEPT; KIDS DONT IDENTIFY W/NEW SCHOOL

CR VARIABLE 31 ID = 07331

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0551

DIFFERENCE = .0001 P = .9110

MODEL 2: SRT = CAT + CR R2 = .0549

DIFFERENCE = .0014 P = .7372

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0378

HI CR = 1.9821 LO CR = .9184

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2948
LO CAT, HI CR = -.2563
HI CAT, LO CR = -.2748
HI CAT, HI CR = .1792

CAUSES DISRUPTION, TENSION, RACIAL CONFLICT

CR VARIABLE 33 ID = 07333

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0728

DIFFERENCE = .0102 P = .3731

MODEL 2: SRT = CAT + CR R2 = .0626

DIFFERENCE = .0091 P = .4018

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0952

HI CR = 1.5832 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2327
LO CAT, HI CR = -.2394
HI CAT, LO CR = -.4273
HI CAT, HI CR = .0316

ONE-WAY BUSING WONT WORK; UNFAIR; ONLY BLACKS ARE BUSED

CB VARIABLE 34 ID = 07334

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0639

DIFFERENCE = .0001 P = .9260

MODEL 2: SRT = CAT + CB R2 = .0638

DIFFERENCE = .0103 P = .3690

MODEL 1: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1016

HI CB = 1.2719 LO CB = .0307

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1195
LO CAT, HI CB = .3423
HI CAT, LO CB = -.3223
HI CAT, HI CB = -.1397

OTHER; BLACKS MISS OUT ON OWN FUTURE TEACHER CANT COPE; ISNT HELPING

CB VARIABLE 35 ID = 07335

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0642

DIFFERENCE = .0032 P = .7615

MODEL 2: SRT = CAT + CB R2 = .0611

DIFFERENCE = .0096 P = .3878

MODEL 1: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .1008

HI CB = 1.6521 LO CB = .0094

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0755
LO CAT, HI CB = .3266
HI CAT, LO CB = -.2711
HI CAT, HI CB = -.1656

WORKS WITH FELLOW TEACHERS IN HER SUBJECT MATTER

CB VARIABLE 36 ID = 07336
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1179

DIFFERENCE = .0181 P = .2260

MODEL 2: SRT = CAT + CB R2 = .0998

DIFFERENCE = .0448 P = .0573

MODEL 1: SRT = CAT R2 = .0550

BETA FOR CB IN MODEL 2 = .2118

HI CB = 2.7911 LO CB = 1.0510

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2124
LO CAT, HI CB = .3814
HI CAT, LO CB = -.4650
HI CAT, HI CB = .0549

Teacher interacts with other teachers by:

SHARING IDEAS, MATERIALS; PLANNING UNITS

CB VARIABLE 37 ID = 07337
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0595

DIFFERENCE = .0015 P = .7823

MODEL 2: SRT = CAT + CB R2 = .0580

DIFFERENCE = .0029 P = .7034

MODEL 1: SRT = CAT R2 = .0551

BETA FOR CB IN MODEL 2 = .0536

HI CB = 1.8711 LO CB = .8981

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2183
LO CAT, HI CB = .2527
HI CAT, LO CB = -.3218
HI CAT, HI CB = -.1362

FORMAL STRUCTURED MEETINGS, CURRICULUM DAY; DEPARTMENT MEETINGS

CR VARIABLE 38 ID = 07338
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0738

DIFFERENCE = .0171 P = .3538

MODEL 2: SRT = CAT + CR R2 = .0567

DIFFERENCE = .0016 P = .7745

MODEL 3: SRT = CAT R2 = .0551

BETA FOR CR IN MODEL 2 = .0394

HI CR = 1.7692 LO CR = .0462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0768
LO CAT, HI CR = .0512
HI CAT, LO CR = -.1556
HI CAT, HI CR = -.3519

MEETING INFORMALLY IN LOUNGE, RAPPING IN HALLS

CR VARIABLE 39 ID = 07339
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1192

DIFFERENCE = .0230 P = .2683

MODEL 2: SRT = CAT + CR R2 = .0962

DIFFERENCE = .0411 P = .1384

MODEL 3: SRT = CAT R2 = .0551

BETA FOR CR IN MODEL 2 = -.2851

HI CR = 1.8219 LO CR = .0704

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2658
LO CAT, HI CR = .1958
HI CAT, LO CR = .1618
HI CAT, HI CR = -.5262

CONTACT LIMITED BY COMMUNITY/TEAM STRUCTURE OF FACULTY

CR VARIABLE 40 ID = 07340
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1451

DIFFERENCE = .0776 P = .0398

MODEL 2: SRT = CAT + CR R2 = .0675

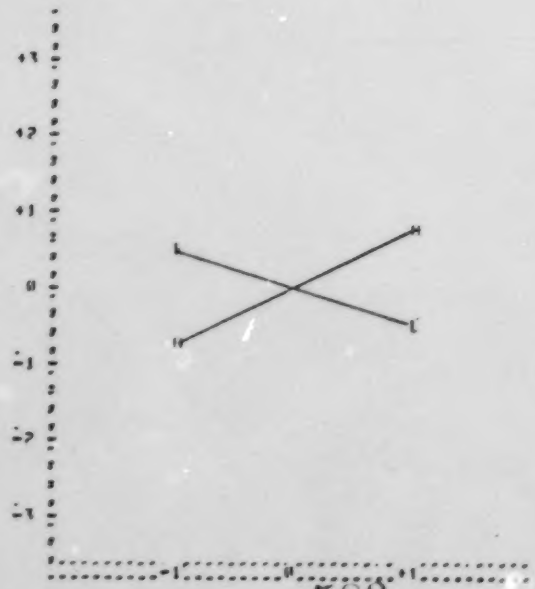
DIFFERENCE = .0124 P = .4289

MODEL 3: SRT = CAT R2 = .0551

BETA FOR CR IN MODEL 2 = .1114

HI CR = 1.4349 LO CR = .7959

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .5708
LO CAT, HI CR = .4929
HI CAT, LO CR = -.7779
HI CAT, HI CR = -.6661



HAS SUPERVISORY ROLE: DEPARTMENT CHAIRMAN, COORDINATOR, ETC.

CR VARIABLE 91 ID = W7581
NUMBER OF VALID SCORES = 52

MODEL 1. SRI = CAT + CR + CAT*CR R2 = .0572

DIFFERENCE = .0005 P = .8729

MODEL 2. SRI = CAT + CR R2 = .0567

DIFFERENCE = .0016 P = .7723

MODEL 3. SRI = CAT R2 = .0551

BETA FOR CR IN MODEL 2 = .0882

HI CR = 1.7128 LO CR = .0257

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .1782
LO CAT, HI CR = .3868
HI CAT, LO CR = -.2586
HI CAT, HI CR = -.2391

Teacher works with school counselor:

AS LITTLE AS POSSIBLE OR NOT AT ALL

CR VARIABLE 92 ID = W7582

MODEL 1. SRI = CAT + CR + CAT*CR R2 = .0462

DIFFERENCE = .0028 P = .6471

MODEL 2. SRI = CAT + CR R2 = .0434

DIFFERENCE = .0303 P = .1158

MODEL 3. SRI = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1798

HI CR = 1.4625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .0479
LO CAT, HI CR = .3658
HI CAT, LO CR = -.4280
HI CAT, HI CR = .0541

FOR ACADEMIC SCHEDULING, CHOOSING HIGH SCHOOL COURSES

CR VARIABLE 93 ID = W7583

MODEL 1. SRI = CAT + CR + CAT*CR R2 = .0694

DIFFERENCE = .0135 P = .3033

MODEL 2. SRI = CAT + CR R2 = .0561

DIFFERENCE = .0026 P = .6557

MODEL 3. SRI = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0518

HI CR = 1.4625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .3272
LO CAT, HI CR = .2674
HI CAT, LO CR = -.4281
HI CAT, HI CR = -.1716

FOR REFERRING BEHAVIOR OR EMOTIONAL PROBLEMS FOR COUNSELING

CR VARIABLE 94 ID = W7584

MODEL 1. SRI = CAT + CR + CAT*CR R2 = .0568

DIFFERENCE = .0018 P = .7111

MODEL 2. SRI = CAT + CR R2 = .0550

DIFFERENCE = .0015 P = .7286

MODEL 3. SRI = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0391

HI CR = 2.0600 LO CR = 1.0682

EXPECTED VALUES FROM MODEL 1. (Z-SCALED)
LO CAT, LO CR = .2265
LO CAT, HI CR = .2211
HI CAT, LO CR = -.3834
HI CAT, HI CR = -.1918

TO GET ADVICE, BACKGROUND INFORMATION, TEST DATA ON STUDENTS

CR VARIABLE 45 ID = 07345

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1149

DIFFERENCE = .0001 P = .9148

MODEL 2: SRT = CAT + CR R2 = .1147

DIFFERENCE = .0612 P = .0241

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2602

HI CR = 2.1207 LO CR = 1.1413

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0073
LO CAT, HI CR = -.0926
HI CAT, LO CR = .1227
HI CAT, HI CR = -.4231

COUNSELOR HAS CONFERENCES WITH TEACHER, STUDENT, PARENT

CR VARIABLE 47 ID = 07347

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0579

DIFFERENCE = .0027 P = .6503

MODEL 2: SRT = CAT + CR R2 = .0552

DIFFERENCE = .0017 P = .7169

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0410

HI CR = 1.5196 LO CR = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3379
LO CAT, HI CR = .0628
HI CAT, LO CR = -.2523
HI CAT, HI CR = -.1543

COUNSELOR LEADS GROUP DISCUSSION, HUMAN RELATIONS PROGRAM, CAREERS

CR VARIABLE 46 ID = 07346

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0854

DIFFERENCE = .0023 P = .6718

MODEL 2: SRT = CAT + CR R2 = .0831

DIFFERENCE = .0296 P = .1198

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1798

HI CR = 1.4625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0232
LO CAT, HI CR = -.4846
HI CAT, LO CR = .4368
HI CAT, HI CR = -.1161

OTHER: WORK W/ COUNSELOR DURING RETREATS, OVER LUNCH, ETC.

CR VARIABLE 48 ID = 07348

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1836

DIFFERENCE = .0287 P = .1972

MODEL 2: SRT = CAT + CR R2 = .1549

DIFFERENCE = .1014 P = .0040

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.3185

HI CR = 1.5632 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3747
LO CAT, HI CR = .1318
HI CAT, LO CR = .2577
HI CAT, HI CR = -.7532

TEACHER HAS HAD A STUDENT TEACHER

CR VARIABLE 49 ID = 07349
NUMBER OF VALID SCORES = 66

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0781

DIFFERENCE = .0011 P = .7867

MODEL 2: SRT = CAT + CR R2 = .0770

DIFFERENCE = .0013 P = .7636

MODEL 3: SRT = CAT R2 = .0757

BETA FOR CR IN MODEL 2 = -.0395

HI CR = 2.0149 LO CR = 1.0154

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2790
LO CAT, HI CR = -.2695
HI CAT, LO CR = -.1781
HI CAT, HI CR = .1212

Advantages of having a student teacher:

GET NEW IDEAS, LEARN FROM THEM

CR VARIABLE 50 ID = 07350
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1210

DIFFERENCE = .0729 P = .2683

MODEL 2: SRT = CAT + CR R2 = .0481

DIFFERENCE = .0396 P = .1452

MODEL 3: SRT = CAT R2 = .0585

BETA FOR CR IN MODEL 2 = -.2825

HI CR = 2.1819 LO CR = 1.1789

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3872
LO CAT, HI CR = .1035
HI CAT, LO CR = -.1754
HI CAT, HI CR = -.3543

MORE TEACHING CAPACITY; DOUBLES TEACHER-STUDENT RATIO

CR VARIABLE 51 ID = 07351
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0775

DIFFERENCE = .0045 P = .6359

MODEL 2: SRT = CAT + CR R2 = .0730

DIFFERENCE = .0145 P = .3899

MODEL 3: SRT = CAT R2 = .0585

BETA FOR CR IN MODEL 2 = .1211

HI CR = 1.6521 LO CR = .0894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0880
LO CAT, HI CR = -.0316
HI CAT, LO CR = -.2804
HI CAT, HI CR = -.2368

TEACHER HAS MORE TIME FOR PLANNING, CLERICAL WORK

CR VARIABLE 52 ID = 07352
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1259

DIFFERENCE = .0334 P = .1792

MODEL 2: SRT = CAT + CR R2 = .0925

DIFFERENCE = .0341 P = .1781

MODEL 3: SRT = CAT R2 = .0585

BETA FOR CR IN MODEL 2 = .1847

HI CR = 1.5864 LO CR = .7982

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2640
LO CAT, HI CR = -.3438
HI CAT, LO CR = -.4317
HI CAT, HI CR = .0547

PROFESSIONAL DUTY TO HELP NEW TEACHER; GOOD, REWARDING FEELINGS

CR VARIABLE 53 ID = 07353
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1205

DIFFERENCE = .0053 P = .6800

MODEL 2: SRT = CAT + CR R2 = .1153

DIFFERENCE = .0568 P = .0788

MODEL 3: SRT = CAT R2 = .0585

BETA FOR CR IN MODEL 2 = .2412

HI CR = 1.5104 LO CR = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0506
LO CAT, HI CR = .6567
HI CAT, LO CR = -.4592
HI CAT, HI CR = -.0985

GOOD FOR KIDS TO BE EXPOSED TO NEW PERSON, DIFFERENT TECHNIQUES

CR VARIABLE 54 ID = 07354
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0609

DIFFERENCE = .0085 P = .5196

MODEL 2: SRT = CAT + CR R2 = .0585

DIFFERENCE = .0000 P = .9730

MODEL 3: SRT = CAT R2 = .0585

BETA FOR CR IN MODEL 2 = -.0045

HI CR = 1.5864 LO CR = .7982

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .7443
LO CAT, HI CR = .1603
HI CAT, LO CR = -.3327
HI CAT, HI CR = -.1868

OTHERS SEE HOW KIDS REACT WITH SOMEONE ELSE, ETC.

CR VARIABLE 55 ID = 07355
NUMBER OF VALID SCORES = 52

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1115

DIFFERENCE = .0193 P = .3131

MODEL 2: SRT = CAT + CR R2 = .0922

DIFFERENCE = .0337 P = .1004

MODEL 3: SRT = CAT R2 = .0585

BETA FOR CR IN MODEL 2 = -.1871

HI CR = 1.7492 LO CR = .8462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .5272
LO CAT, HI CR = .1948
HI CAT, LO CR = .0420
HI CAT, HI CR = -.4774

Disadvantages of having a student teacher:

HAS NEGATIVE EXPECTATIONS FOR EFFECTIVENESS OF STUDENT TEACHER

CR VARIABLE 56 ID = 07356
NUMBER OF VALID SCORES = 58

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0640

DIFFERENCE = .0118 P = .4717

MODEL 2: SRT = CAT + CR R2 = .0529

DIFFERENCE = .0011 P = .8888

MODEL 3: SRT = CAT R2 = .0518

BETA FOR CR IN MODEL 2 = .0344

HI CR = 2.1208 LO CR = 1.1600

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2536
LO CAT, HI CR = .1518
HI CAT, LO CR = -.3817
HI CAT, HI CR = -.0895

DISCIPLINE PROBLEMS DEVELOP WITH A STUDENT TEACHER

CR VARIABLE 57 ID = 07357
NUMBER OF VALID SCORES = 50

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0758

DIFFERENCE = .0118 P = .4532

MODEL 2: SRT = CAT + CR R2 = .0632

DIFFERENCE = .0114 P = .4681

MODEL 3: SRT = CAT R2 = .0518

BETA FOR CR IN MODEL 2 = .1867

HI CR = 1.9364 LO LR = .9836

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2372
LO CAT, HI CR = .2342
HI CAT, LO CR = -.0519
HI CAT, HI CR = -.0228

STUDENT TEACHERS ARE TIME CONSUMING, A LOT OF WORK

CR VARIABLE 58 ID = 07358
NUMBER OF VALID SCORES = 50

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1644

DIFFERENCE = .0338 P = .1757

MODEL 2: SRT = CAT + CR R2 = .1305

DIFFERENCE = .0787 P = .0421

MODEL 3: SRT = CAT R2 = .0518

BETA FOR CR IN MODEL 2 = -.2894

HI CR = 1.7865 LO LR = .8535

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3488
LO CAT, HI CR = .0799
HI CAT, LO CR = -.1904
HI CAT, HI CR = -.7985

STUDENTS HAVE PROBLEMS ADJUSTING TO NEW TEACHER

CR VARIABLE 59 ID = 07359
NUMBER OF VALID SCORES = 50

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1411

DIFFERENCE = .0554 P = .0879

MODEL 2: SRT = CAT + CR R2 = .0857

DIFFERENCE = .0339 P = .1981

MODEL 3: SRT = CAT R2 = .0518

BETA FOR LR IN MODEL 2 = .1858

HI CR = 1.6888 LO LR = .8888

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3215
LO CAT, HI CR = .0254
HI CAT, LO CR = -.6811
HI CAT, HI CR = .0504

TEACHER LOSES CONTACT WITH STUDENTS

CR VARIABLE 60 ID = 07360
NUMBER OF VALID SCORES = 50

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1683

DIFFERENCE = .0938 P = .0260

MODEL 2: SRT = CAT + CR R2 = .0753

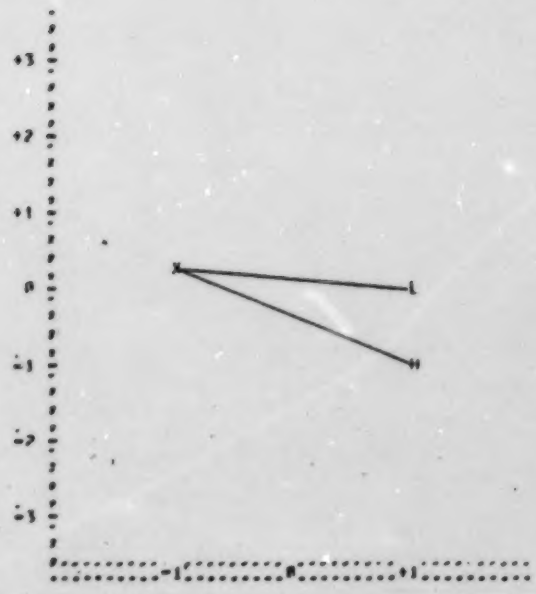
DIFFERENCE = .0235 P = .2793

MODEL 3: SRT = CAT R2 = .0518

BETA FOR CR IN MODEL 2 = -.1651

HI CR = 1.6800 LO CR = .0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1416
LO CAT, HI CR = .1132
HI CAT, LO CR = -.2594
HI CAT, HI CR = -.9508



OTHER DISADVANTAGES OF HAVING A STUDENT TEACHER

CR VARIABLE 61 ID = 07361
NUMBER OF VALID SCORES = 50

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0773

DIFFERENCE = .0197 P = .3275

MODEL 2: SRT = CAT + CR R2 = .0576

DIFFERENCE = .0058 P = .5989

MODEL 3: SRT = CAT R2 = .0518

BETA FOR CR IN MODEL 2 = -.0780

HI CR = 1.5266 LO CR = .7934

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0219
LO CAT, HI CR = .0576
HI CAT, LO CR = -.0008
HI CAT, HI CR = -.0485

TEACHER IS FAMILIAR WITH MATERIAL IN CALIFORNIA ACHIEVEMENT TEST

CR VARIABLE 62 ID = 07362
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .0728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = 3.4990

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TEACHER FEELS CAT IS ADEQUATE MEASURE OF MATH ABILITY FOR HIS/HER STUDENTS

CB VARIABLE 65 ID # 07363
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CB IN MODEL 2 = 3.4998

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

AVOIDS PROBLEM: TEACHER HAS STUDENTS READ TO NON-READER

CB VARIABLE 65 ID # 07366
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CB IN MODEL 2 = 3.4998

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

304

Techniques for teaching non-readers (in math):

USES REMEDIAL TECHNIQUES TO TEACH MATH TO THOSE WHO CANT READ

CB VARIABLE 64 ID # 07365
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CB IN MODEL 2 = 3.4998

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

AVOIDS PROBLEM: GIVES ORAL DIRECTIONS, EXPLAINS VERBALLY

CB VARIABLE 66 ID # 07367
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CB + CAT*CB R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CB R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CB IN MODEL 2 = 3.4998

HI CB = 0.0000 LO CB = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = 0.0000
LO CAT, HI CB = 0.0000
HI CAT, LO CB = 0.0000
HI CAT, HI CB = 0.0000

AVOIDS PROBLEMS: NO WORD PROBLEMS, TAKE READING OUT OF ASSIGNMENTS

CR VARIABLE 67 ID = 07368
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = 3.4998

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

USES BOTH REMEDIATION AND AVOIDANCE TECHNIQUES W/NON-READERS

CR VARIABLE 69 ID = 07370
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = 3.4998

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

OTHER: GAMES, PUZZLES, ETC.

CR VARIABLE 68 ID = 07369
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = 3.4998

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

SLOWER STUDENTS HAVE MADE MORE PROGRESS THAN EXPECTED

CR VARIABLE 70 ID = 07371
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = 3.4998

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

SOME SLOW STUDENTS HAVE DONE WELL; OTHERS, NOT

CR VARIABLE 71 ID = 07373
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = .4998

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

Teacher believes amount of progress is affected by:

AMOUNT OF TEACHER-STUDENT CONTACT

CR VARIABLE 72 ID = 07374
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = .4998

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

AFFECTIVE VARIABLES: MOTIVATION, CONFIDENCE, PRAISE, TRUST, ETC.

CR VARIABLE 73 ID = 07375
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = .4998

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

ACADEMIC FACTORS: METHODS, MATERIALS, STUDENT ABILITY

CR VARIABLE 74 ID = 07376
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = .4998

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

OTHER REASONS FOR PROGRESS OR LACK OF IT

CR VARIABLE 75 ID = 07377
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = 3.4998

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

TEACHER GAVE REASONS FOR STUDENTS PROGRESS

CR VARIABLE 76 ID = 07378
NUMBER OF VALID SCORES = 0

MODEL 1: SRT = CAT + CR + CAT*CR R2 = 52.4571

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = 52.4571

DIFFERENCE = .6728 P = 1.0000

MODEL 3: SRT = CAT R2 = 51.7843

BETA FOR CR IN MODEL 2 = 3.4998

HI CR = 0.0000 LO CR = 0.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = 0.0000
LO CAT, HI CR = 0.0000
HI CAT, LO CR = 0.0000
HI CAT, HI CR = 0.0000

Techniques used to teach spelling:

BY GOING OVER PRONUNCIATION, MEANING

CR VARIABLE 77 ID = 07379

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0783

DIFFERENCE = .0102 P = .3719

MODEL 2: SRT = CAT + CR R2 = .0681

DIFFERENCE = .0146 P = .2809

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1219

HI CR = 1.6889 LO CR = .0013

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2214
LO CAT, HI CR = .3175
HI CAT, LO CR = -.4641
HI CAT, HI CR = -.0497

BY DIVIDING WORDS INTO SYLLABLES

CR VARIABLE 78 ID = 07380

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0549

DIFFERENCE = .0000 P = .9874

MODEL 2: SRT = CAT + CR R2 = .0549

DIFFERENCE = .0014 P = .7358

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0379

HI CR = 1.6521 LO CR = .0894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1923
LO CAT, HI CR = .2699
HI CAT, LO CR = -.2680
HI CAT, HI CR = -.1942

BY USING IN SENTENCES, IN CONTEXT

CR VARIABLE 79 ID = 073A1

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0573

DIFFERENCE = .0009 P = .7866

MODEL 2: SRT = CAT + CR R2 = .0564

DIFFERENCE = .0029 P = .6359

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0549

HI CR = 1.0047 LO CR = .0619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2685
LO CAT, HI CR = .2168
HI CAT, LO CR = -.1592
HI CAT, HI CR = .1483

308

BY DOING DRILL, WRITTEN EXERCISES, HOMEWORK

CR VARIABLE A8 ID = 073A2

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0752

DIFFERENCE = .0206 P = .2009

MODEL 2: SRT = CAT + CR R2 = .0546

DIFFERENCE = .0011 P = .7621

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0338

HI CR = 2.0127 LO CR = 1.0130

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1895
LO CAT, HI CR = .3293
HI CAT, LO CR = -.0187
HI CAT, HI CR = .1010

603

BY DOING PUZZLES, WORD GAMES, USING FLASH CARDS

CR VARIABLE A1 ID = 073A3

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0538

DIFFERENCE = .0001 P = .9884

MODEL 2: SRT = CAT + CR R2 = .0537

DIFFERENCE = .0002 P = .8951

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0142

HI CR = 1.6889 LO LR = .0813

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.2209
LO CAT, HI CR = .2393
HI CAT, LO CR = -.2537
HI CAT, HI CR = .2095

ORAL WORK, REPETITION, BOARD WORK, SPELLING BEES

CR VARIABLE A2 ID = 073A4

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0696

DIFFERENCE = .0053 P = .5253

MODEL 2: SRT = CAT + CR R2 = .0643

DIFFERENCE = .0108 P = .3560

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1044

HI CR = 1.7492 LO LR = .0862

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2584
LO CAT, HI CR = .1085
HI CAT, LO CR = -.0533
HI CAT, HI CR = -.0951

604

TEACH RULES, PHONETIC CONCEPTS

CR VARIABLE A3 ID = 873A5

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0709

DIFFERENCE = .0057 P = .5085

MODEL 2: SRT = CAT + CR R2 = .0652

DIFFERENCE = .0117 P = .3378

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1081

HI CR = 1.0847 LO CR = .0619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1890
LO CAT, HI CR = .2467
HI CAT, LO CR = -.4896
HI CAT, HI CR = -.0210

SIRLSS RECOGNITION OF WORD ROOT, PREFIX, SUFFIX

CR VARIABLE A4 ID = 873A6

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0555

DIFFERENCE = .0012 P = .7588

MODEL 2: SRT = CAT + CR R2 = .0543

DIFFERENCE = .0008 P = .7983

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0285

HI CR = 1.0089 LO CR = .0013

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1656
LO CAT, HI CR = .1893
HI CAT, LO CR = -.2337
HI CAT, HI CR = -.2514

GIVE TESTS: EITHER PRETEST OR END OF UNIT TEST

CR VARIABLE A5 ID = 873A7

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0720

DIFFERENCE = .0003 P = .8640

MODEL 2: SRT = CAT + CR R2 = .0717

DIFFERENCE = .0182 P = .2271

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1481

HI CR = 1.0931 LO CR = .0198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3532
LO CAT, HI CR = .4036
HI CAT, LO CR = -.0671
HI CAT, HI CR = -.3173

OTHER: INDIVIDUALIZE MEMORIZE, DO DICTIONARY WORK

CR VARIABLE A6 ID = 873A8

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0797

DIFFERENCE = .0084 P = .4191

MODEL 2: SRT = CAT + CR R2 = .0713

DIFFERENCE = .0178 P = .2327

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1352

HI CR = 1.0387 LO CR = .0793

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4248
LO CAT, HI CR = -.0624
HI CAT, LO CR = -.1640
HI CAT, HI CR = -.2634

USES INDIVIDUAL SEATWORK ONLY TO TEACH SPELLING

CR VARIABLE A7 ID = 07389

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0569

DIFFERENCE = .0033 P = .6289

MODEL 2: SRT = CAT + CR R2 = .0536

DIFFERENCE = .0001 P = .9164

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0117

HI CR = 1.6521 LO CR = .0894

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1619
LO CAT, HI CR = -.2662
HI CAT, LO CR = -.1773
HI CAT, HI CR = .3091

USES BOTH SEATWORK AND CLASS ACTIVITIES TO TEACH SPELLING

CR VARIABLE A9 ID = 07391

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0586

DIFFERENCE = .0007 P = .8121

MODEL 2: SRT = CAT + CR R2 = .0540

DIFFERENCE = .0005 P = .8425

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0221

HI CR = 2.1819 LO CR = 1.1289

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2368
LO CAT, HI CR = -.2322
HI CAT, LO CR = -.3006
HI CAT, HI CR = .1923

USES WHILE CLASS ACTIVITIES ONLY TO TEACH SPELLING

CR VARIABLE A8 ID = 07390

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0589

DIFFERENCE = .0037 P = .5981

MODEL 2: SRT = CAT + CR R2 = .0552

DIFFERENCE = .0017 P = .7154

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0412

HI CR = 1.5146 LO CR = .7918

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3813
LO CAT, HI CR = .0718
HI CAT, LO CR = -.2583
HI CAT, HI CR = -.1556

FOR NON-READERS, USE SPECIAL MATERIALS; HIGH INTEREST, LOWER LEVEL

CR VARIABLE 98 ID = 07392
NUMBER OF VALID SCORES = 76.

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1062

DIFFERENCE = .0061 P = .4908

MODEL 2: SRT = CAT + CR R2 = .1000

DIFFERENCE = .0510 P = .0029

MODEL 3: SRT = CAT R2 = .0490

BETA FOR CR IN MODEL 2 = -.2260

HI CR = 2.1648 LO CR = 1.2578

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3571
LO CAT, HI CR = .0653
HI CAT, LO CR = .3029
HI CAT, HI CR = -.5172

USE INDIVIDUAL HELP, EXTRA ORAL READING, SPECIAL ATTENTION

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CR VARIABLE 91      ID = 07393
NUMBER OF VALID SCORES =    76

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0970

   DIFFERENCE =   .0167   P =   .2517

MODEL 2: SRT = CAT + CR             R2 =   .0803

   DIFFERENCE =   .0313   P =   .1151

MODEL 3: SRT = CAT                  R2 =   .0490

BETA FOR CR IN MODEL 2 =  -.1770

HI CR =    1.8165   LO CR =     .8677

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =      .2301
   LO CAT, HI CR =      .1211
   HI CAT, LO CR =     -.1238
   HI CAT, HI CR =     -.4752
```

USE PEER TUTORS, COLLEGE STUDENTS, BUDDY SYSTEM

```
CR VARIABLE 92      ID = 07394
NUMBER OF VALID SCORES =    76

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0799

   DIFFERENCE =   .0014   P =   .7398

MODEL 2: SRT = CAT + CR             R2 =   .0785

   DIFFERENCE =   .0295   P =   .1269

MODEL 3: SRT = CAT                  R2 =   .0490

BETA FOR CR IN MODEL 2 =  -.1749

HI CR =    1.5225   LO CR =     .7933

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =      .3187
   LO CAT, HI CR =      .0953
   HI CAT, LO CR =     -.0163
   HI CAT, HI CR =     -.3998
```


USE RESOURCE TEACHER, READING SPECIALIST, READING SKILLS LAB

```
CR VARIABLE 93      ID = 07395
NUMBER OF VALID SCORES =    76

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .0812

   DIFFERENCE =   .0252   P =   .1610

MODEL 2: SRT = CAT + CR             R2 =   .0561

   DIFFERENCE =   .0071   P =   .4686

MODEL 3: SRT = CAT                  R2 =   .0490

BETA FOR CR IN MODEL 2 =   .0848

HI CR =    1.8165   LO CR =     .8677

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =      .2882
   LO CAT, HI CR =      .0285
   HI CAT, LO CR =     -.0572
   HI CAT, HI CR =      .0460
```

USE AUDIOVISUAL AIDS

```
CR VARIABLE 94      ID = 07396
NUMBER OF VALID SCORES =    76

MODEL 1: SRT = CAT + CR + CAT*CR    R2 =   .1785

   DIFFERENCE =   .0023   P =   .6686

MODEL 2: SRT = CAT + CR             R2 =   .1762

   DIFFERENCE =   .1273   P =   .0016

MODEL 3: SRT = CAT                  R2 =   .0490

BETA FOR CR IN MODEL 2 =   .3571

HI CR =    1.5225   LO CR =     .7933

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
   LO CAT, LO CR =     -.0046
   LO CAT, HI CR =     -.5295
   HI CAT, LO CR =     -.4880
   HI CAT, HI CR =      .1667
```

OTHER: GIVE ORAL DIRECTIONS; READ TO STUDENT, ETC.

CR VARIABLE 95 ID # 07397
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0737

DIFFERENCE = .0242 P = .1717

MODEL 2: SRT = CAT + CR R2 = .0495

DIFFERENCE = .0085 P = .0829

MODEL 3: SRT = CAT R2 = .0498

BETA FOR CR IN MODEL 2 = .0219

HI CR = 1.0508 LO CR = .0868

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0633
LO CAT, HI CR = .0051
HI CAT, LO CR = -.1867
HI CAT, HI CR = -.1867

USES TECHNIQUES TO REMEDIATE READING PROBLEM

CR VARIABLE 96 ID # 07398
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1918

DIFFERENCE = .0229 P = .1665

MODEL 2: SRT = CAT + CR R2 = .1681

DIFFERENCE = .1088 P = .0048

MODEL 3: SRT = CAT R2 = .0594

BETA FOR CR IN MODEL 2 = -.3381

HI CR = 1.9413 LO CR = .9475

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .9079
LO CAT, HI CR = .8481
HI CAT, LO CR = .2596
HI CAT, HI CR = -.7228

USES PEER TUTORING

CR VARIABLE 97 ID # 07399

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1404

DIFFERENCE = .0188 P = .2941

MODEL 2: SRT = CAT + CR R2 = .1216

DIFFERENCE = .0681 P = .0174

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .2618

HI CR = 1.1564 LO CR = 1.0128

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1384
LO CAT, HI CR = .6427
HI CAT, LO CR = -.5794
HI CAT, HI CR = -.1311

Advantages of peer tutoring:

PEER TUTORING MAXIMIZES TEACHER TIME AND EFFORT

CR VARIABLE 98 ID # 07400
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0797

DIFFERENCE = .0004 P = .8522

MODEL 2: SRT = CAT + CR R2 = .0792

DIFFERENCE = .0183 P = .2436

MODEL 3: SRT = CAT R2 = .0609

BETA FOR CR IN MODEL 2 = .1378

HI CR = 1.7462 LO CR = .8449

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1908
LO CAT, HI CR = .1935
HI CAT, LO CR = -.3827
HI CAT, HI CR = -.8552

PEER TUTORING HAS ACADEMIC ADVANTAGES FOR TUTEE

CR VARIABLE 99 ID = 07401
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0888

DIFFERENCE = .0188 P = .2582

MODEL 2: SRT = CAT + CR R2 = .0668

DIFFERENCE = .0068 P = .5163

MODEL 3: SRT = CAT R2 = .0609

BETA FOR CR IN MODEL 2 = -.0785

HI CR = 2.1192 LO CR = 1.1586

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4716
LO CAT, HI CR = .0791
HI CAT, LO CR = -.3881
HI CAT, HI CR = -.7573

PEER TUTORING HAS AFFECTIVE ADVANTAGES FOR TUTEE

CR VARIABLE100 ID = 07402
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0752

DIFFERENCE = .0139 P = .3178

MODEL 2: SRT = CAT + CR R2 = .0613

DIFFERENCE = .0004 P = .8510

MODEL 3: SRT = CAT R2 = .0609

BETA FOR CR IN MODEL 2 = -.0213

HI CR = 2.0278 LO CR = 1.0285

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1458
LO CAT, HI CR = .5913
HI CAT, LO CR = -.1394
HI CAT, HI CR = -.4134

PEER TUTORING HAS ADVANTAGES FOR TUTOR, BOTH ACADEMIC AND AFFECTIVE

CR VARIABLE 1 ID = 07403
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0973

DIFFERENCE = .0001 P = .9556

MODEL 2: SRT = CAT + CR R2 = .0972

DIFFERENCE = .0363 P = .0963

MODEL 3: SRT = CAT R2 = .0609

BETA FOR CR IN MODEL 2 = .1906

HI CR = 1.8414 LO CR = .8888

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8683
LO CAT, HI CR = .4291
HI CAT, LO CR = -.0416
HI CAT, HI CR = -.0478

Disadvantages of peer tutoring:

EFFECTIVENESS IS LIMITED BY HIS SKILLS AND KNOWLEDGE

CR VARIABLE 2 ID = 07404
NUMBER OF VALID SCORES = 70

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1789

DIFFERENCE = .0099 P = .3794

MODEL 2: SRT = CAT + CR R2 = .1698

DIFFERENCE = .1015 P = .0058

MODEL 3: SRT = CAT R2 = .0674

BETA FOR CR IN MODEL 2 = .3291

HI CR = 1.8546 LO CR = .8882

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0017
LO CAT, HI CR = .4688
HI CAT, LO CR = -.6176
HI CAT, HI CR = -.2499

TUTORING SESSION MAY TURN INTO SOCIALIZING

CR VARIABLE 3 ID = #7405
NUMBER OF VALID SCORES = 70

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8062

DIFFERENCE = .0001 P = .9319

MODEL 2: SRT = CAT + CR R2 = .8061

DIFFERENCE = .0287 P = .1459

MODEL 3: SRT = CAT R2 = .8674

BETA FOR CR IN MODEL 2 = -.1698

HI CR = 1.6485 LO CR = .8887

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4325
LO CAT, HI CR = .1897
HI CAT, LO CR = -.8928
HI CAT, HI CR = -.4520

TUTOR-TUTEE INTERPERSONAL PROBLEMS MAY ARISE

CR VARIABLE 4 ID = #7406
NUMBER OF VALID SCORES = 70

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8088

DIFFERENCE = .0082 P = .4488

MODEL 2: SRT = CAT + CR R2 = .8797

DIFFERENCE = .0123 P = .3502

MODEL 3: SRT = CAT R2 = .8674

BETA FOR CR IN MODEL 2 = -.1131

HI CR = 1.8899 LO CR = .9181

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2826
LO CAT, HI CR = .2274
HI CAT, LO CR = -.8816
HI CAT, HI CR = -.5015

PEER TUTOR IS PENALIZED ACADEMICALLY; TAKES TIME FROM OWN WORK

CR VARIABLE 5 ID = #7407
NUMBER OF VALID SCORES = 70

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8714

DIFFERENCE = .0024 P = .6649

MODEL 2: SRT = CAT + CR R2 = .8690

DIFFERENCE = .0016 P = .7373

MODEL 3: SRT = CAT R2 = .8674

BETA FOR CR IN MODEL 2 = .0884

HI CR = 1.6942 LO CR = .8201

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2776
LO CAT, HI CR = .2450
HI CAT, LO CR = -.3500
HI CAT, HI CR = -.1811

TEACHER HAS STUDENTS READ ALOUD

CR VARIABLE 6 ID = #7408

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .8632

DIFFERENCE = .0095 P = .3944

MODEL 2: SRT = CAT + CR R2 = .8537

DIFFERENCE = .0002 P = .0929

MODEL 3: SRT = CAT R2 = .8535

BETA FOR CR IN MODEL 2 = -.0186

HI CR = 2.2070 LO CR = 1.4854

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3241
LO CAT, HI CR = .3187
HI CAT, LO CR = -.3882
HI CAT, HI CR = -.1296

Teacher has students read aloud:

TO ASSESS ABILITY, CATCH PROBLEMS

CR VARIABLE 7 ID = R7409
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0742

DIFFERENCE = .0016 P = .7285

MODEL 2: SRT = CAT + CR R2 = .0726

DIFFERENCE = .0207 P = .2030

MODEL 3: SRT = CAT R2 = .0519

BETA FOR CR IN MODEL 2 = .1441

HI CR = 1.7430 LO CR = .8368

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0515
LO CAT, HI CR = .0210
HI CAT, LO CR = -.3394
HI CAT, HI CR = -.1247

TO INSURE ALL UNDERSTAND; AID TO POOR READERS

CR VARIABLE 8 ID = R7410
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0611

DIFFERENCE = .0053 P = .5345

MODEL 2: SRT = CAT + CR R2 = .0558

DIFFERENCE = .0039 P = .5917

MODEL 3: SRT = CAT R2 = .0519

BETA FOR CR IN MODEL 2 = .0633

HI CR = 1.9730 LO CR = .9744

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2815
LO CAT, HI CR = .2431
HI CAT, LO CR = -.3729
HI CAT, HI CR = -.0972

BECAUSE KIDS ENJOY IT

CR VARIABLE 9 ID = R7411
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0825

DIFFERENCE = .0303 P = .1233

MODEL 2: SRT = CAT + CR R2 = .0522

DIFFERENCE = .0002 P = .8904

MODEL 3: SRT = CAT R2 = .0519

BETA FOR CR IN MODEL 2 = .0151

HI CR = 1.8835 LO CR = .9859

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0122
LO CAT, HI CR = .3757
HI CAT, LO CR = -.0649
HI CAT, HI CR = -.3911

TO FACILITATE PARTICIPATION, GAIN INTEREST

CR VARIABLE 10 ID = R7412
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0811

DIFFERENCE = .0164 P = .2592

MODEL 2: SRT = CAT + CR R2 = .0647

DIFFERENCE = .0128 P = .3220

MODEL 3: SRT = CAT R2 = .0519

BETA FOR CR IN MODEL 2 = -.1130

HI CR = 1.7835 LO CR = .8228

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2491
LO CAT, HI CR = .3164
HI CAT, LO CR = .0182
HI CAT, HI CR = -.4852

TO FACILITATE DISCUSSION; QUESTIONS ARISE; CAN STRESS POINTS

CR VARIABLE 11 ID = 07813
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0700

DIFFERENCE = .0001 P = .9390

MODEL 2: SRT = CAT + CB R2 = .0699

DIFFERENCE = .0180 P = .2369

MODEL 3: SRT = CAT R2 = .0519

BETA FOR CB IN MODEL 2 = .1353

HI CB = 1.5719 LO CB = .7966

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .1172
LO CAT, HI CB = .3711
HI CAT, LO CB = -.1886
HI CAT, HI CB = -.1958

AS TEACHING TOOL; GIVES PRACTICE; LEARN PRONUNCIATION

CR VARIABLE 12 ID = 07814
NUMBER OF VALID SCORES = 76

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1790

DIFFERENCE = .0031 P = .6080

MODEL 2: SRT = CAT + CB R2 = .1758

DIFFERENCE = .1239 P = .0018

MODEL 3: SRT = CAT R2 = .0519

BETA FOR CB IN MODEL 2 = -.3521

HI CB = 1.5719 LO CB = .7966

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .6439
LO CAT, HI CB = .1798
HI CAT, LO CB = .0578
HI CAT, HI CB = -.5158

OTHER REASONS TO HAVE STUDENTS READ ALOUD

CR VARIABLE 13 ID = 07815

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0649

DIFFERENCE = .0045 P = .5597

MODEL 2: SRT = CAT + CB R2 = .0604

DIFFERENCE = .0069 P = .4678

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0841

HI CB = 1.5186 LO CB = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3816
LO CAT, HI CB = .0183
HI CAT, LO CB = -.1891
HI CAT, HI CB = -.2596

Appropriate composition criteria for English includes:

PUNCTUATION, CAPITALS

CR VARIABLE 14 ID = 07816

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0544

DIFFERENCE = .0006 P = .8216

MODEL 2: SRT = CAT + CB R2 = .0538

DIFFERENCE = .0003 P = .8791

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0164

HI CB = 1.9821 LO CB = .9184

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2718
LO CAT, HI CB = .1876
HI CAT, LO CB = -.2397
HI CAT, HI CB = -.2200

SPELLING

CR VARIABLE IS ID = 07417

MODEL 1: SRT = CAT + CR + CATxCR R2 = .1461

DIFFERENCE = .0388 P = .0700

MODEL 2: SRT = CAT + CR R2 = .1088

DIFFERENCE = .0545 P = .0334

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2335

HI CR = 1.7692 LO CR = .0962

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2773
LO CAT, HI CR = .2124
HI CAT, LO CR = .1897
HI CAT, HI CR = -.6801

GRAMMAR

CR VARIABLE IS ID = 07418

MODEL 1: SRT = CAT + CR + CATxCR R2 = .0570

DIFFERENCE = .0021 P = .6878

MODEL 2: SRT = CAT + CR R2 = .0549

DIFFERENCE = .0014 P = .7389

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0375

HI CR = 1.7320 LO CR = .0421

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3151
LO CAT, HI CR = .1481
HI CAT, LO CR = -.2888
HI CAT, HI CR = -.2292

COMPLETE SENTENCES, GOOD SENTENCE STRUCTURE

CR VARIABLE IS ID = 07419

MODEL 1: SRT = CAT + CR + CATxCR R2 = .1368

DIFFERENCE = .0693 P = .0161

MODEL 2: SRT = CAT + CR R2 = .0867

DIFFERENCE = .0132 P = .3866

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1187

HI CR = 1.9681 LO CR = .9630

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8736
LO CAT, HI CR = .3532
HI CAT, LO CR = .0589
HI CAT, HI CR = -.7583

PARAGRAPHS, TOPIC SENTENCES

CR VARIABLE 18 ID = 07420

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0626

DIFFERENCE = .0023 P = .6727

MODEL 2: SRT = CAT + CR R2 = .0602

DIFFERENCE = .0047 P = .4729

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0829

HI CR = 1.0587 LO CR = .0793

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1455
LO CAT, HI CR = .0698
HI CAT, LO CR = -.1888
HI CAT, HI CR = -.2596

SPECIFIED LENGTH

CR VARIABLE 19 ID = 07421

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0894

DIFFERENCI = .0277 P = .1336

MODEL 2: SRT = CAT + CR R2 = .0618

DIFFERENCI = .0093 P = .4277

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0984

HI CR = 1.0931 LO LR = .0198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1728
LO CAT, HI CR = .0913
HI CAT, LO CR = -.0148
HI CAT, HI CR = -.2649

OTHER COMPOSITION CRITERIA

CR VARIABLE 20 ID = 07422

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0673

DIFFERENCE = .0075 P = .4498

MODEL 2: SRT = CAT + CR R2 = .0598

DIFFERENCE = .0063 P = .5079

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0793

HI CR = 1.0989 LO CR = .0813

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2396
LO CAT, HI CR = .2192
HI CAT, LO CR = -.1971
HI CAT, HI CR = -.0665

ORGANIZATION, COHERENCE, STRUCTURE, UNITY

CR VARIABLE 21 ID = 07423

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0631

DIFFERENCE = .0027 P = .6479

MODEL 2: SRT = CAT + CR R2 = .0603

DIFFERENCE = .0068 P = .4696

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0827

HI CR = 2.0127 LO LR = 1.0130

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1953
LO CAT, HI CR = .2562
HI CAT, LO CR = -.1596
HI CAT, HI CR = -.0803

CONTENT; SUBJECT THAT CHALLENGES, INTERESTS STUDENT

CR VARIABLE 22 ID = 07424

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0509

DIFFERENCE = .0002 P = .8935

MODEL 2: SRT = CAT + CR R2 = .0507

DIFFERENCE = .0017 P = .7562

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0368

HI CR = 1.8387 LO CR = .8793

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2706
LO CAT, HI CR = .1653
HI CAT, LO CR = -.2817
HI CAT, HI CR = -.2485

CREATIVITY, ORIGINALITY, SELF-EXPRESSION

CR VARIABLE 23 ID = 07425

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0599

DIFFERENCE = 0.0000 P = 1.0000

MODEL 2: SRT = CAT + CR R2 = .0599

DIFFERENCE = .0060 P = .6867

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0825

HI CR = 1.6089 LO CR = .8813

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1287
LO CAT, HI CR = -.2936
HI CAT, LO CR = -.2936
HI CAT, HI CR = -.1287

CRITERIA INCLUDE MECHANICS ONLY

CR VARIABLE 24 ID = 07426

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0582

DIFFERENCE = .0087 P = .8164

MODEL 2: SRT = CAT + CR R2 = .0535

DIFFERENCE = .0000 P = .9814

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0823

HI CR = 1.6089 LO CR = .8813

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2851
LO CAT, HI CR = .2622
HI CAT, LO CR = -.2812
HI CAT, HI CR = -.2682

CRITERIA INCLUDE CONTENT-STRUCTURE

CR VARIABLE 25 ID = 07427

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0539

DIFFERENCE = .0002 P = .9044

MODEL 2: SRT = CAT + CR R2 = .0537

DIFFERENCE = .0002 P = .8839

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0157

HI CR = 2.1984 LO CR = 1.3979

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2343
LO CAT, HI CR = .2292
HI CAT, LO CR = -.2087
HI CAT, HI CR = -.2685

Teacher uses games, fun-devices:

FOR INSTRUCTION, SOCIAL INTERACTION

CR VARIABLE 26 ID = 07428

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0697

DIFFERENCE = .0016 P = .7245

MODEL 2: SRT = CAT + CR R2 = .0681

DIFFERENCE = .0146 P = .2811

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1218

HI CR = 2.1987 LO CR = 1.3911

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0656
LO CAT, HI CR = .1895
HI CAT, LO CR = -.1121
HI CAT, HI CR = -.1866

AS INSTRUCTIONAL SUPPLEMENTS

CR VARIABLE 27 ID = 07429
NUMBER OF VALID SCORES = 68

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0583

DIFFERENCE = .0082 P = .4947

MODEL 2: SRT = CAT + CR R2 = .0501

DIFFERENCE = .0021 P = .7751

MODEL 3: SRT = CAT R2 = .0480

BETA FOR CR IN MODEL 2 = .0859

HI CR = 2.2800 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1414
LO CAT, HI CR = .1431
HI CAT, LO CR = -.1769
HI CAT, HI CR = -.0865

FOR PROMOTING SOCIAL INTERACTION, GETTING TO KNOW STUDENTS

CR VARIABLE 28 ID = 07430
NUMBER OF VALID SCORES = 68

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0608

DIFFERENCE = .0081 P = .9236

MODEL 2: SRT = CAT + CR R2 = .0599

DIFFERENCE = .0119 P = .8005

MODEL 3: SRT = CAT R2 = .0480

BETA FOR CR IN MODEL 2 = .1092

HI CR = 2.0000 LO CR = 1.0000

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1292
LO CAT, HI CR = .3296
HI CAT, LO CR = -.1096
HI CAT, HI CR = -.1876

RARELY, OCCASIONALLY DURING THE YEAR

CR VARIABLE 29 ID = 07431
NUMBER OF VALID SCORES = 68

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0660

DIFFERENCE = .0021 P = .7227

MODEL 2: SRT = CAT + CR R2 = .0639

DIFFERENCE = .0159 P = .3308

MODEL 3: SRT = CAT R2 = .0480

BETA FOR CR IN MODEL 2 = -.1298

HI CR = 1.6563 LO CR = .8184

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2668
LO CAT, HI CR = .1548
HI CAT, LO CR = -.0186
HI CAT, HI CR = -.1501

IN ORAL REPORTS, SPEECHES, RECITATION, DEBATE

CR VARIABLE 30 ID = 07432
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0777

DIFFERENCE = .0024 P = .6783

MODEL 2: SRT = CAT + CR R2 = .0753

DIFFERENCE = .0071 P = .4754

MODEL 3: SRT = CAT R2 = .0682

BETA FOR CR IN MODEL 2 = -.0844

HI CR = 2.2813 LO CR = 1.4098

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2945
LO CAT, HI CR = .2293
HI CAT, LO CR = -.1339
HI CAT, HI CR = -.1964

IN READING ALOUD STORIES, PLAYS, POETRY

CR VARIABLE 32 ID = 07434
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0913

DIFFERENCE = .0039 P = .5955

MODEL 2: SRT = CAT + CR R2 = .0873

DIFFERENCE = .0191 P = .2315

MODEL 3: SRT = CAT R2 = .0682

BETA FOR CR IN MODEL 2 = -.1383

HI CR = 1.6838 LO CR = .8170

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3399
LO CAT, HI CR = .1825
HI CAT, LO CR = -.0627
HI CAT, HI CR = -.4661

IN ACTING, ROLE-PLAYING, PANTOMIME

CR VARIABLE 31 ID = 07433
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1216

DIFFERENCE = .0009 P = .7848

MODEL 2: SRT = CAT + CR R2 = .1207

DIFFERENCE = .0525 P = .0436

MODEL 3: SRT = CAT R2 = .0682

BETA FOR CR IN MODEL 2 = .2308

HI CR = 2.0270 LO CR = 1.0285

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.0335
LO CAT, HI CR = -.4928
HI CAT, LO CR = .4343
HI CAT, HI CR = -.0162

IN ART, BULLETIN BOARDS, POSTERS

CR VARIABLE 33 ID = 07435
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1079

DIFFERENCE = .0194 P = .2262

MODEL 2: SRT = CAT + CR R2 = .0885

DIFFERENCE = .0203 P = .2166

MODEL 3: SRT = CAT R2 = .0682

BETA FOR CR IN MODEL 2 = -.1433

HI CR = 1.5902 LO CR = .7987

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2925
LO CAT, HI CR = .2968
HI CAT, LO CR = .0199
HI CAT, HI CR = -.6781

OTHER: GAMES, LISTENING STATION

CR VARIABLE 34 ID = 07436
NUMBER OF VALID SCORES = 72

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0758

DIFFERENCE = .0034 P = .6131

MODEL 2: SRT = CAT + CR R2 = .0701

DIFFERENCE = .0019 P = .7881

MODEL 3: SRT = CAT R2 = .0682

BETA FOR CR IN MODEL 2 = .0439

HI CR = 1.0047 LO CR = .8619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1598
LO CAT, HI CR = .3695
HI CAT, LO CR = -.2470
HI CAT, HI CR = -.2848

Teacher accounts for differences between observed sections:

BY SIZE OF CLASS

CR VARIABLE 35 ID = 07437

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1640

DIFFERENCE = .0433 P = .0511

MODEL 2: SRT = CAT + CR R2 = .1207

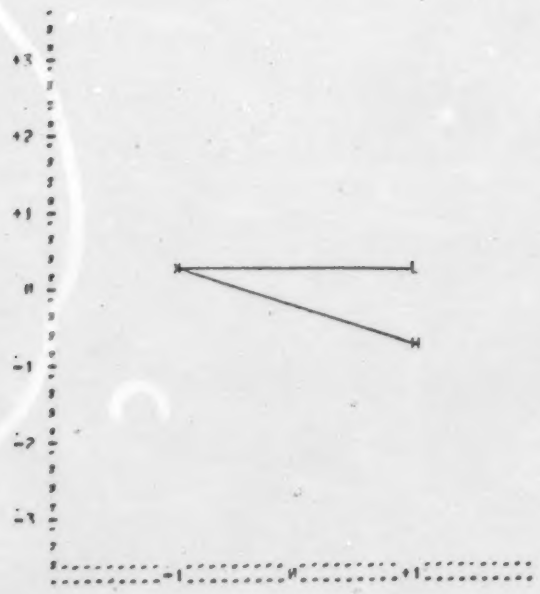
DIFFERENCE = .0672 P = .0181

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2628

HI CR = 1.0047 LO CR = .8619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3075
LO CAT, HI CR = .1519
HI CAT, LO CR = .1948
HI CAT, HI CR = -.7902



BY TIME OF DAY

CR VARIABLE 36 ID = 07438

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .2261

DIFFERENCE = .0048 P = .5439

MODEL 2: SRT = CAT + CR R2 = .2221

DIFFERENCE = .1686 P = .0003

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .4117

HI CR = 1.9021 LO CR = .9184

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1519
LO CAT, HI CR = .5446
HI CAT, LO CR = -.6668
HI CAT, HI CR = .2934

BY DIFFERENCE IN ABILITY LEVELS SOME CLASSES BRIGHTER THAN OTHERS

CR VARIABLE 38 ID = 07440

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0950

DIFFERENCE = .0247 P = .1560

MODEL 2: SRT = CAT + CR R2 = .0703

DIFFERENCE = .0168 P = .2469

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1325

HI CR = 2.0127 LO CR = 1.0130

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2167
LO CAT, HI CR = .2780
HI CAT, LO CR = -.0158
HI CAT, HI CR = -.6475

BY DIFFERENT ABILITY LEVELS DUE TO TRACKING OR ABILITY GROUPING

CR VARIABLE 37 ID = 07439

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0765

DIFFERENCE = .0148 P = .2796

MODEL 2: SRT = CAT + CR R2 = .0617

DIFFERENCE = .0082 P = .4267

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0981

HI CR = 1.4625 LO CR = .7939

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1218
LO CAT, HI CR = .2492
HI CAT, LO CR = -.4767
HI CAT, HI CR = -.1981

BY EXTREMES OF ABILITY WITHIN CLASS VERSUS HOMOGENOUS ABILITY

CR VARIABLE 39 ID = 07441

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1717

DIFFERENCE = .0046 P = .5423

MODEL 2: SRT = CAT + CR R2 = .1171

DIFFERENCE = .0636 P = .0215

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2522

HI CR = 1.5146 LO CR = .7930

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0186
LO CAT, HI CR = .0470
HI CAT, LO CR = .0069
HI CAT, HI CR = -.5587

BY DIFFERENCES IN STUDENT MOTIVATION, MATURITY, WORK HABITS, COOPERATION

CR VARIABLE 40 ID = 07442

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0668

DIFFERENCE = .0000 P = .9999

MODEL 2: SRT = CAT + CR R2 = .0668

DIFFERENCE = .0133 P = .3852

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1155

HI CR = 2.0816 LO CR = 1.8979

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3590
LO CAT, HI CR = .1172
HI CAT, LO CR = -.1273
HI CAT, HI CR = -.3676

BY DIFFERENCES IN CLASS PERSONALITY, INTERPERSONAL RELATIONS

CR VARIABLE 42 ID = 07444

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0648

DIFFERENCE = .0011 P = .7692

MODEL 2: SRT = CAT + CR R2 = .0637

DIFFERENCE = .0102 P = .3721

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1012

HI CR = 1.9681 LO CR = .9638

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1154
LO CAT, HI CR = .3965
HI CAT, LO CR = -.3162
HI CAT, HI CR = -.1874

321

BY DIFFERENCES IN BEHAVIOR PROBLEMS, NUMBER OF TROUBLESOME KIDS, ETC.

CR VARIABLE 41 ID = 07443

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0577

DIFFERENCE = .0042 P = .5745

MODEL 2: SRT = CAT + CR R2 = .0536

DIFFERENCE = .0001 P = .9455

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0075

HI CR = 2.0127 LO CR = 1.8130

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1672
LO CAT, HI CR = .2851
HI CAT, LO CR = -.1676
HI CAT, HI CR = -.3122

BY DIFFERENCES IN TEACHER-STUDENT RELATIONSHIP, TEACHER AFFECT

CR VARIABLE 43 ID = 07445

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0703

DIFFERENCE = .0127 P = .3145

MODEL 2: SRT = CAT + CR R2 = .0776

DIFFERENCE = .0241 P = .1618

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1555

HI CR = 1.3934 LO CR = .8105

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .5819
LO CAT, HI CR = -.2537
HI CAT, LO CR = -.2270
HI CAT, HI CR = -.1377

BY DIFFERENCES IN BACKGROUND, SES, HOME ENVIRONMENT

CR VARIABLE 44 ID = 07446

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0685

DIFFERENCE = .0043 P = .5487

MODEL 2: SRT = CAT + CR R2 = .0642

DIFFERENCE = .0107 P = .3598

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1038

HI CR = 1.4868 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1821
LO CAT, HI CR = -.2918
HI CAT, LO CR = -.1983
HI CAT, HI CR = .0642

NO DIFFERENCES, OR CHANCE ACCOUNTS FOR DIFFERENCES

CR VARIABLE 45 ID = 07447

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0681

DIFFERENCE = .0032 P = .6237

MODEL 2: SRT = CAT + CR R2 = .0572

DIFFERENCE = .0037 P = .5976

MODEL 3: SRT = CAT R2 = .0515

BETA FOR CR IN MODEL 2 = -.0605

HI CR = 1.3434 LO CR = .8185

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2298
LO CAT, HI CR = -.2554
HI CAT, LO CR = -.1842
HI CAT, HI CR = .3815

BY SEX AND RACIAL MAKE-UP

CR VARIABLE 46 ID = 07448

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0792

DIFFERENCE = .0107 P = .3599

MODEL 2: SRT = CAT + CR R2 = .0685

DIFFERENCE = .0150 P = .2747

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1234

HI CR = 1.3434 LO CR = .8185

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1702
LO CAT, HI CR = -.2839
HI CAT, LO CR = -.1738
HI CAT, HI CR = .0714

OTHER: ROOM IS HOT: ATTENDANCE PATTERNS, ETC.

CR VARIABLE 47 ID = 07449

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0885

DIFFERENCE = .0079 P = .4328

MODEL 2: SRT = CAT + CR R2 = .0806

DIFFERENCE = .0271 P = .1371

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1653

HI CR = 1.5632 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1498
LO CAT, HI CR = -.3577
HI CAT, LO CR = -.1805
HI CAT, HI CR = .0236

STUDENTS ARE RANDOMLY ASSIGNED TO CLASSES

CR VARIABLE 48 ID = 07458

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0972

DIFFERENCE = .0061 P = .0897

MODEL 2: SRT = CAT + CR R2 = .0911

DIFFERENCE = .0377 P = .0783

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1959

HI CR = 2.1679 LO CR = 1.2488

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .9814
LO CAT, HI CR = .1636
HI CAT, LO CR = -.8393
HI CAT, HI CR = -.5632

Teacher adjusts strategies for different class make-up:

UNSPECIFIED ADJUSTMENTS; DOES NOT TELL HOW SHE ADJUSTS

CR VARIABLE 49 ID = 07459

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1117

DIFFERENCE = .0047 P = .5392

MODEL 2: SRT = CAT + CR R2 = .1069

DIFFERENCE = .0534 P = .0352

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2371

HI CR = 1.7328 LO CR = .8321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .9506
LO CAT, HI CR = .0931
HI CAT, LO CR = -.8214
HI CAT, HI CR = -.6386

VARIES METHODS, BUT NOT CURRICULUM

CR VARIABLE 50 ID = 07462

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0641

DIFFERENCE = .0028 P = .6465

MODEL 2: SRT = CAT + CR R2 = .0613

DIFFERENCE = .0078 P = .4375

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0931

HI CR = 1.7328 LO CR = .8321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1316
LO CAT, HI CR = .5058
HI CAT, LO CR = -.3123
HI CAT, HI CR = -.2114

VARIES CURRICULUM, MATERIALS, EMPHASIS, BUT NOT METHODS

CR VARIABLE 51 ID = 07463

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0774

DIFFERENCE = .0008 P = .9496

MODEL 2: SRT = CAT + CR R2 = .0774

DIFFERENCE = .0239 P = .1643

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1558

HI CR = 1.5632 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .8571
LO CAT, HI CR = .3769
HI CAT, LO CR = -.3666
HI CAT, HI CR = -.8695

VARIES BOTH CURRICULUM AND METHODS

CR VARIABLE 52 ID = 07454

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0884

DIFFERENCE = .0115 P = .3382

MODEL 2: SRT = CAT + CR R2 = .0769

DIFFERENCE = .0234 P = .1488

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1534

HI CR = 1.5186 LO CR = .7938

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1708
LO CAT, HI CR = .3132
HI CAT, LO CR = -.0887
HI CAT, HI CR = .0539

VARIES STRUCTURE, DISCIPLINE, CONTROL

CR VARIABLE 53 ID = 07455

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0688

DIFFERENCE = .0085 P = .8363

MODEL 2: SRT = CAT + CR R2 = .0679

DIFFERENCE = .0140 P = .2928

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1185

HI CR = 1.4968 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3646
LO CAT, HI CR = .0823
HI CAT, LO CR = -.1231
HI CAT, HI CR = -.3298

OTHER: DOES NOT ADJUST; GET TO ALL WITH BASICS; YOU HAVE TO TRY

CR VARIABLE 54 ID = 07456

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0716

DIFFERENCE = .0099 P = .3817

MODEL 2: SRT = CAT + CR R2 = .0617

DIFFERENCE = .0082 P = .4254

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0913

HI CR = 1.5186 LO CR = .7938

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2450
LO CAT, HI CR = .2389
HI CAT, LO CR = -.0359
HI CAT, HI CR = -.0998

ADJUSTS IN RESPONSE TO ABILITY LEVEL, OR INDIV. DIFF. IN ABILITY ONLY

CR VARIABLE 55 ID = 07457
NUMBER OF VALID SCORES = 70

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0843

DIFFERENCE = .0811 P = .7882

MODEL 2: SRT = CAT + CR R2 = .0032

DIFFERENCE = .0488 P = .0599

MODEL 3: SRT = CAT R2 = .0344

BETA FOR CR IN MODEL 2 = .2214

HI CR = 1.6485 LO CR = .0887

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .0035
LO CAT, HI CR = .3913
HI CAT, LO CR = -.0455
HI CAT, HI CR = .0514

TO CLASS PERSONALITY, INTERESTS, ATTITUDES, EMOTIONAL NEEDS ONLY

CR VARIABLE 56 ID = #7458
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .#997

DIFFERENCE = .#641 P = .#318

MODEL 2: SRT = CAT + CR R2 = .#356

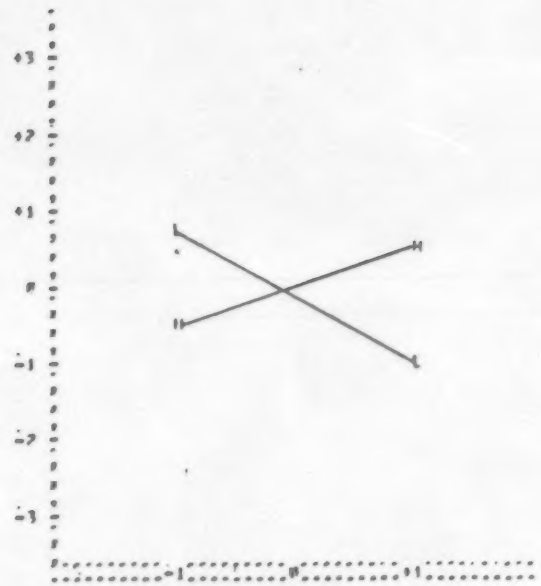
DIFFERENCE = .##12 P = .7468

MODEL 3: SRT = CAT R2 = .#344

BETA FOR CR IN MODEL 2 = -.#354

HI CR = 1.4324 LO CR = .7961

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .#817
LO CAT, HI CR = -1.#929
HI CAT, LO CR = -.5474
HI CAT, HI CR = .5429



TO BOTH ABILITY AND PERSONALITY OF THE CLASS

CR VARIABLE 57 ID = #7459
NUMBER OF VALID SCORES = 78

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .#511

DIFFERENCE = .#067 P = .5#39

MODEL 2: SRT = CAT + CR R2 = .#444

DIFFERENCE = .#1#8 P = .#896

MODEL 3: SRT = CAT R2 = .#344

BETA FOR CR IN MODEL 2 = -.1#12

HI CR = 1.6942 LO CR = .#201

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2132
LO CAT, HI CR = .1437
HI CAT, LO CR = -.#113
HI CAT, HI CR = -.3916

Teacher believes she can do little about:

LACK OF PARENTAL ENCOURAGEMENT AND CONCERN

CR VARIABLE 58 ID = #746#

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .#607

DIFFERENCE = .##25 P = .6#08

MODEL 2: SRT = CAT + CR R2 = .#582

DIFFERENCE = .##47 P = .5505

MODEL 3: SRT = CAT R2 = .#535

BETA FOR CR IN MODEL 2 = .#691

HI CR = 1.6#89 LO CR = .##13

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1#61
LO CAT, HI CR = .3276
HI CAT, LO CR = -.2365
HI CAT, HI CR = -.2277

HOME PROBLEMS; HOME ENVIRONMENT

CR VARIABLE 59 ID = 07461

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0757

DIFFERENCE = .0053 P = .5244

MODEL 2: SRT = CAT + CR R2 = .0704

DIFFERENCE = .0169 P = .2451

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1314

HI CR = 1.8711 LO CR = .8981

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3934
LO CAT, HI CR = .1781
HI CAT, LO CR = -.0516
HI CAT, HI CR = -.4728

EMOTIONAL PROBLEMS, ADOLESCENCE, POOR PEER RELATIONSHIPS

CR VARIABLE 61 ID = 07463

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1766

DIFFERENCE = .0318 P = .0014

MODEL 2: SRT = CAT + CR R2 = .1448

DIFFERENCE = .0913 P = .0061

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.3828

HI CR = 1.5432 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3247
LO CAT, HI CR = .1977
HI CAT, LO CR = -.2579
HI CAT, HI CR = -.7258

LEARNING DISABILITY, LOW IQ, HYPERACTIVE, NON-READERS, ETC.

CR VARIABLE 60 ID = 07462

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1169

DIFFERENCE = .0161 P = .2481

MODEL 2: SRT = CAT + CR R2 = .1003

DIFFERENCE = .0468 P = .0490

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2170

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3087
LO CAT, HI CR = .1422
HI CAT, LO CR = -.0960
HI CAT, HI CR = -.6186

DISCIPLINE, BEHAVIOR PROBLEMS; DISRUPTIVE, ANTAGONISTIC STUDENTS

CR VARIABLE 62 ID = 07464

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0602

DIFFERENCE = .0007 P = .8847

MODEL 2: SRT = CAT + CR R2 = .0595

DIFFERENCE = .0060 P = .4981

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0775

HI CR = 1.5432 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1838
LO CAT, HI CR = .2747
HI CAT, LO CR = -.3175
HI CAT, HI CR = -.1250

LACK OF INTEREST, MOTIVATION, SOME HAVE GIVEN UP, ALIENATED STUDENTS

CR VARIABLE 63 ID = 07465

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0679

DIFFERENCE = .0008 P = .9581

MODEL 2: SRT = CAT + CR R2 = .0670

DIFFERENCE = .0144 P = .2058

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1281

HI CR = 1.8387 LO CR = .8793

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1253
LO CAT, HI CR = .3522
HI CAT, LO CR = -.3668
HI CAT, HI CR = -.1133

RACIAL, ETHNIC, CULTURAL BACKGROUND AND VALUES

CR VARIABLE 65 ID = 07467

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0685

DIFFERENCE = .0097 P = .3067

MODEL 2: SRT = CAT + CR R2 = .0588

DIFFERENCE = .0053 P = .5250

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1728

HI CR = 1.6931 LO CR = .8198

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2589
LO CAT, HI CR = .1988
HI CAT, LO CR = -.0837
HI CAT, HI CR = -.0663

STUDENT PERSONALITY, OR TEACHER-STUDENT PERSONALITY CONFLICT

CR VARIABLE 64 ID = 07466

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0742

DIFFERENCE = .0178 P = .2348

MODEL 2: SRT = CAT + CR R2 = .0564

DIFFERENCE = .0029 P = .6198

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0536

HI CR = 1.0868 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3963
LO CAT, HI CR = .2198
HI CAT, LO CR = -.0192
HI CAT, HI CR = -.0934

CLASSROOM CONSTRAINTS: SIZE, TIME OF DAY, AVAILABLE MATERIALS, ETC.

CR VARIABLE 66 ID = 07468

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0916

DIFFERENCE = .0001 P = .9731

MODEL 2: SRT = CAT + CR R2 = .0915

DIFFERENCE = .0380 P = .0770

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1951

HI CR = 1.2719 LO CR = .8387

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2248
LO CAT, HI CR = .0633
HI CAT, LO CR = -.0206
HI CAT, HI CR = -.0641

TEACHER CAN ALWAYS TRY TO DO SOMETHING; CAN DO ATTITUDE

CR VARIABLE 67 ID = W7469

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .1072

DIFFERENCE = .0000 P = .9556

MODEL 2: SRT = CAT + CB R2 = .1072

DIFFERENCE = .0537 P = .0347

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = .2381

HI CB = 1.3434 LO CB = .8185

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = -.0317
LO CAT, HI CB = .4298
HI CAT, LO CB = -.4402
HI CAT, HI CB = .0455

Most important attributes a Junior High teacher needs to do an effective job:

NEED PATIENCE, FORTITUDE

CR VARIABLE 69 ID = W7471

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0548

DIFFERENCE = .0000 P = .9506

MODEL 2: SRT = CAT + CB R2 = .0519

DIFFERENCE = .0004 P = .8452

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0213

HI CB = 1.9921 LO CB = .9184

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .2606
LO CAT, HI CB = .2008
HI CAT, LO CB = -.2176
HI CAT, HI CB = -.2453

OTHERS ABSENCE, SCHOOL POLICIES, GET STUCK WITH PROBLEM KIDS, ETC.

CR VARIABLE 68 ID = W7470

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0832

DIFFERENCE = .0172 P = .2402

MODEL 2: SRT = CAT + CB R2 = .0659

DIFFERENCE = .0124 P = .3218

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.1128

HI CB = 1.5432 LO CB = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .0731
LO CAT, HI CB = -.0765
HI CAT, LO CB = -.2252
HI CAT, HI CB = -.2591

NEED SENSE OF HUMOR

CR VARIABLE 70 ID = W7472

MODEL 1: SRT = CAT + CB + CAT*CB R2 = .0608

DIFFERENCE = .0031 P = .6293

MODEL 2: SRT = CAT + CB R2 = .0569

DIFFERENCE = .0034 P = .6122

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CB IN MODEL 2 = -.0581

HI CB = 1.7692 LO CB = .8462

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CB = .3433
LO CAT, HI CB = .1135
HI CAT, LO CB = -.2271
HI CAT, HI CB = -.2518

NEED ENERGY, HEALTH

CR VARIABLE 71 ID = 07473

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0739

DIFFERENCE = .0123 P = .3257

MODEL 2: SRT = CAT + CR R2 = .0616

DIFFERENCE = .0081 P = .4284

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0981

HI CR = 1.6521 LO CR = .0094

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2415
LO CAT, HI CR = -.1587
HI CAT, LO CR = -.2562
HI CAT, HI CR = .0411

NEED HONESTY, SINCERITY; BE A REAL PERSON

CR VARIABLE 72 ID = 07474

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0992

DIFFERENCE = .0857 P = .5124

MODEL 2: SRT = CAT + CR R2 = .0535

DIFFERENCE = .0000 P = .9980

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0012

HI CR = 1.0000 LO CR = .7999

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1156
LO CAT, HI CR = .1151
HI CAT, LO CR = -.1284
HI CAT, HI CR = -.1021

NEED GOOD, CONSISTENT, FAIR DISCIPLINE AND CONTROL

CR VARIABLE 73 ID = 07475

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0799

DIFFERENCE = .0078 P = .4477

MODEL 2: SRT = CAT + CR R2 = .0721

DIFFERENCE = .0186 P = .2216

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.1371

HI CR = 1.7320 LO CR = .0321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2805
LO CAT, HI CR = -.1585
HI CAT, LO CR = -.0108
HI CAT, HI CR = -.4618

UNDERSTANDING, CONCERN, CARING, INVOLVEMENT W/KIDS, THEIR PROBLEMS

CR VARIABLE 74 ID = 07476

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0659

DIFFERENCE = .0041 P = .4305

MODEL 2: SRT = CAT + CR R2 = .0577

DIFFERENCE = .0042 P = .5703

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0684

HI CR = 1.9318 LO CR = .2408

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3501
LO CAT, HI CR = .0075
HI CAT, LO CR = -.2561
HI CAT, HI CR = -.2192

LIKE KIDS AND TEACHING; DEVOTION, ENTHUSIAM; DESIRE TO BE THERE

CR VARIABLE 75 ID = 07477

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0788

DIFFERENCE = .0218 P = .1866

MODEL 2: SRT = CAT + CR R2 = .0569

DIFFERENCE = .0031 P = .6275

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.0557

HI CR = 1.9821 LO CR = .9184

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .1365
LO CAT, HI CR = .3150
HI CAT, LO CR = -.0352
HI CAT, HI CR = -.0479

NEED FLEXIBILITY; BE OPEN TO NEW IDEAS, METHODS; BE OPEN-MINDED

CR VARIABLE 77 ID = 07479

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0593

DIFFERENCE = .0023 P = .6763

MODEL 2: SRT = CAT + CR R2 = .0570

DIFFERENCE = .0035 P = .6066

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .0687

HI CR = 1.7320 LO CR = .8321

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2087
LO CAT, HI CR = .2931
HI CAT, LO CR = -.1258
HI CAT, HI CR = -.0643

333

NEED COMMUNICATION SKILLS

CR VARIABLE 76 ID = 07478

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0841

DIFFERENCE = .0088 P = .4076

MODEL 2: SRT = CAT + CR R2 = .0753

DIFFERENCE = .0218 P = .1869

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1585

HI CR = 1.4868 LO CR = .7992

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.1409
LO CAT, HI CR = .0830
HI CAT, LO CR = -.3292
HI CAT, HI CR = -.2353

NEED GOOD KNOWLEDGE OF SUBJECT MATTER

CR VARIABLE 78 ID = 07480

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0968

DIFFERENCE = .0032 P = .6148

MODEL 2: SRT = CAT + CR R2 = .0935

DIFFERENCE = .0400 P = .0672

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.2001

HI CR = 2.0378 LO CR = 1.0399

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .3644
LO CAT, HI CR = .0795
HI CAT, LO CR = -.0369
HI CAT, HI CR = -.4794

NEED GOOD TEACHING SKILLS; ABILITY TO EXPLAIN, PREPARE, MOTIVATE

CR VARIABLE 79 ID = #7481

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1811

DIFFERENCE = .0016 P = .7223

MODEL 2: SRT = CAT + CR R2 = .1956

DIFFERENCE = .0061 P = .3588

MODEL 3: SRT = CAT R2 = .1535

BETA FOR CR IN MODEL 2 = .2198

HI CR = 1.8947 LO CR = .8619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = -.8379
LO CAT, HI CR = .4686
HI CAT, LO CR = -.3930
HI CAT, HI CR = .5388

NEED CONCEPT OF APPROPRIATE TEACHER-STUDENT RELATIONSHIP

CR VARIABLE 80 ID = #7482

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .1478

DIFFERENCE = .0018 P = .6954

MODEL 2: SRT = CAT + CR R2 = .1460

DIFFERENCE = .0925 P = .0058

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = -.3059

HI CR = 1.5432 LO CR = .7957

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .4588
LO CAT, HI CR = -.0624
HI CAT, LO CR = .1492
HI CAT, HI CR = -.5288

OTHER: SELF-CONTROL; GOOD JUDGE OF PEOPLE; ADEQUATE MATERIALS, ETC.

CR VARIABLE 81 ID = #7483

MODEL 1: SRT = CAT + CR + CAT*CR R2 = .0742

DIFFERENCE = .0102 P = .3738

MODEL 2: SRT = CAT + CR R2 = .0640

DIFFERENCE = .0105 P = .3444

MODEL 3: SRT = CAT R2 = .0535

BETA FOR CR IN MODEL 2 = .1026

HI CR = 1.8947 LO CR = .8619

EXPECTED VALUES FROM MODEL 1: (Z-SCALED)
LO CAT, LO CR = .2259
LO CAT, HI CR = .2320
HI CAT, LO CR = -.0296
HI CAT, HI CR = -.0171